

Converting Colors

HunterLab(95.0571, -2.1874,
8.7335)

Have a look what the booklet for
HunterLab(95.0571, -2.1874, 8.7335)
contains.

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Color

**HunterLab(95.1322, -2.2152,
8.6469)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF2ED
RGB	253, 242, 237
RGB Percent	99%, 95%, 93%
CMY	0.0078, 0.0510, 0.0706
CMYK	0.00, 0.04, 0.06, 0.01
HSL	19°, 80%, 96%
HSV	19°, 6%, 99%
XYZ	87.5462, 90.5014, 92.9751
YIQ	244.7190, 8.1610, 0.7770

Conversions

Conversions Part 2

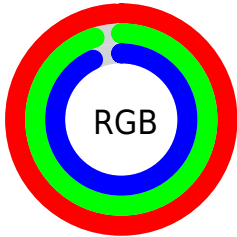
Format	Color
R _Y B	253, 244, 237
Decimal	16642797
CIE Lab	96.21, 2.84, 3.71
CIE LCh	96, 4.678, 52.565
Yxy	90.5053, 0.3230, 0.3339
Android (android.graphics.Color)	4294832877 (0xFFFD2ED)
YUV	244.7190, -3.8055, 7.2624
Hunter-Lab	95.1322, -2.2152, 8.6469

Details

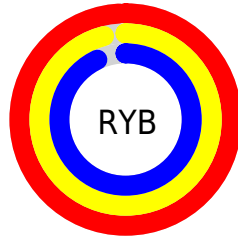
The HunterLab color **95.1322, -2.2152, 8.6469** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **96.0363, -7.8052, 1.6685**, and the grayscale version is **95.4474, -5.0928, 5.1858**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.8447, -1.3639, 7.0443** is the 20% darker color. If you saturate the color by 10%, you get **89.0315, 2.9373, 13.5636**, and if you desaturate by 10%, it is **99.8113, -5.9929, 5.1993**.

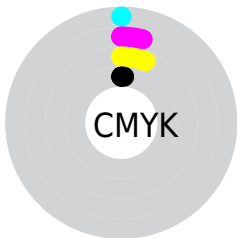
Distribution



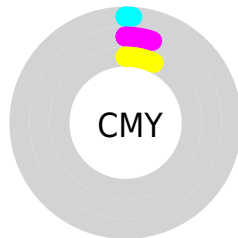
- Red (99%)
- Green (95%)
- Blue (93%)



- Red (99%)
- Yellow (96%)
- Blue (93%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1322, -2.2152, 8.6469 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.1322, -2.2152, 8.6469 by changing the saturation by 10% instead.

95.1322, -2.2152,
8.6469

95.1322, -2.2152,
8.6469

230.1463, -8.4583,
17.2258

82.7042, -1.6828,
7.8073

121.6717, -3.3931,
10.4005

70.8682, -1.1860,
6.9900

135.7344, -4.0300,
11.3107

59.6579, -0.7301,
6.1965

150.3006, -4.6977,
12.2433

49.1103, -0.3184,
5.4271

165.3535, -5.3950,
13.1976

39.2700, 0.0447,
4.6813

180.8778, -6.1206,
14.1734

30.1921, 0.3539,
3.9582

196.8598, -6.8737,

21.9469, 0.6012,

15.1703

3.2553

213.2865, -7.6532,
16.1879

■ 14.6291, 0.7753,
2.5675

■ 8.2888, 1.0521,
2.3087

■ 95.1322, -2.2152,
8.6469

■ 95.1322, -2.2152,
8.6469

■ 89.0315, 2.9373,
13.5636

99.8113, -5.9929,
5.1993

■ 83.1766, 8.4905,
18.1283

■ 77.6014, 14.4718,
22.2733

■ 72.3428, 20.8982,
25.9139

■ 67.4435, 27.7614,
28.9499

■ 62.9514, 35.0126,
31.2693

■ 58.9177, 42.5412,
32.7614

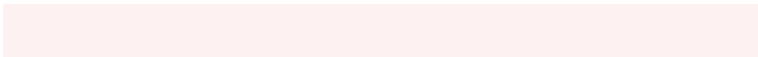
■ 55.3939, 50.1540,
33.3426

■ 52.4244, 57.5601,
33.0093

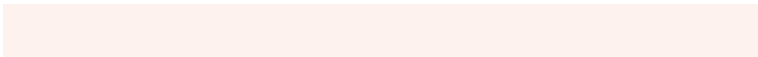
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1343, -0.7178, 6.8721



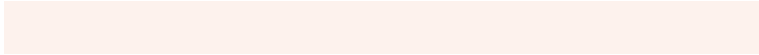
95.1322, -2.2152, 8.6469



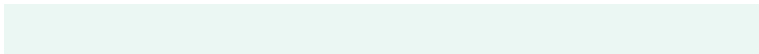
95.1343, -4.4744, 9.4909

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.1343, -2.2177, 8.6484



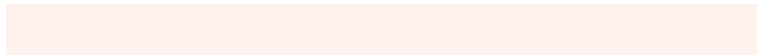
95.1343, -9.6807, 5.7531



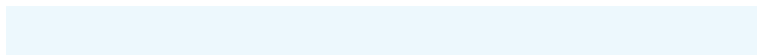
95.1343, -3.2775, 0.9719

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



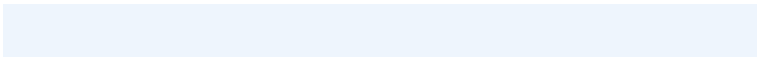
95.1322, -2.2152, 8.6469



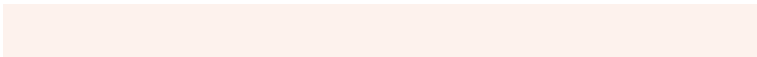
96.0363, -7.8052, 1.6685

Split Complementary

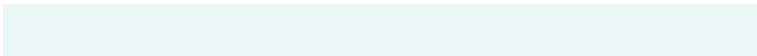
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1343, -5.6865, 0.6541



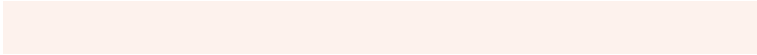
95.1322, -2.2152, 8.6469



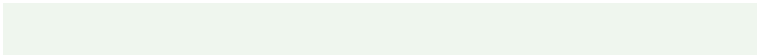
95.1343, -9.3674, 3.4530

Square

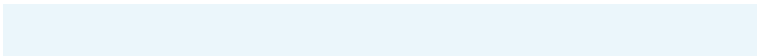
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.1343, -2.2177, 8.6484



95.1343, -8.7714, 7.8469



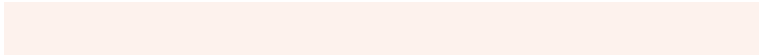
95.1343, -7.9113, 1.5726



95.1343, -1.3339, 2.4304

Rectangle

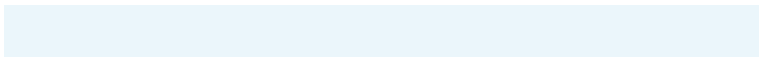
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.1322, -2.2152, 8.6469



95.1343, -6.0979, 9.4249



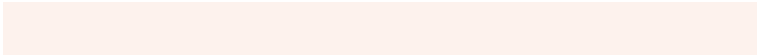
95.1343, -7.9113, 1.5726



95.1343, -4.0603, 0.7266

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.1343, -2.2177, 8.6484



98.7218, -4.3708, 6.4872



93.9373, 2.3864, 1.7701



45.7024, -2.0444, 2.9772

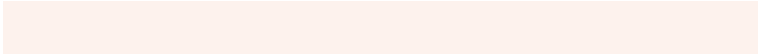
0.0000, NaN, NaN



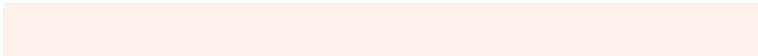
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1343, -2.2177, 8.6484



94.9390, -1.3907, 9.5812



97.5937, -6.3265, 11.3503



43.4901, -0.2881, 4.7839



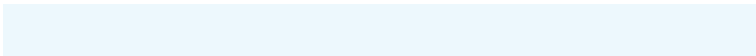
37.8439, 42.9904, 24.0718



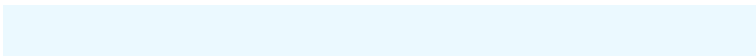
12.5690, 11.3384, 7.9435

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



96.0363, -7.8052, 1.6685



96.0887, -8.5134, 0.6842



93.5605, -3.7096, -1.3035



44.1210, -4.1970, -0.0983



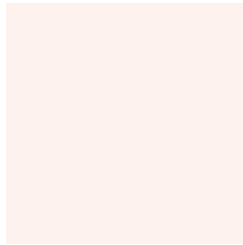
44.8567, -8.4397, -37.8481



14.6785, -3.6530, -10.4610

Previews

White Background



This preview shows how the HunterLab color 95.1322, -2.2152, 8.6469 looks on a white background.

Color Contrast Check

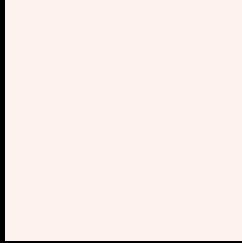
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.1322, -2.2152, 8.6469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

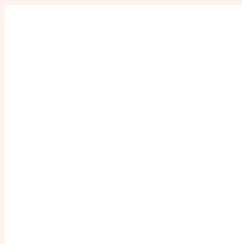
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.1322, -2.2152, 8.6469 Background



This preview shows how black text looks on a background with the HunterLab color 95.1322, -2.2152, 8.6469.



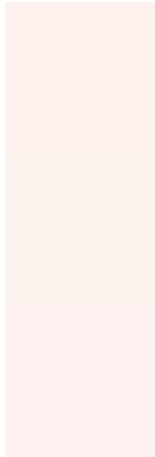
This preview shows how white text looks on a background with the HunterLab color 95.1322, -2.2152,

8.6459.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.1322, -2.2152, 8.6469

Protanopia

95.1831, -3.5898, 8.2024

Deuteranopia

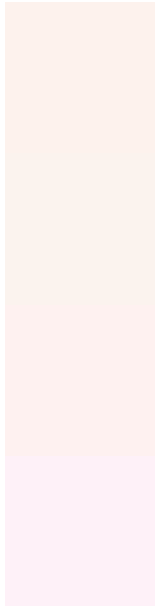
95.1743, -0.1556, 6.3116



Tritanopia

95.1898, 2.3418, -0.2309

Trichromacy



Original Color

95.1322, -2.2152, 8.6469

Protanomaly

95.2804, -3.2532, 8.3197

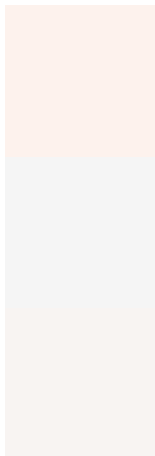
Deuteranomaly

95.0119, -0.8381, 7.0877

Tritanomaly

95.2674, 0.5480, 3.4436

Monochromacy



Original Color

95.1322, -2.2152, 8.6469

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.4299, -4.1036, 6.5402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1322, -2.2152, 8.6469 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(253, 242, 237)` looks like.

```
.text, #text, p{  
    color:rgb(253, 242, 237)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(253, 242, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 242, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1322, -2.2152, 8.6469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(253, 242, 237) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(253, 242, 237) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(253, 242, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 242, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 242, 237);  
box-shadow:4px 4px 4px 4px rgb(253, 242,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1322, -2.2152, 8.6469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 242, 237) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(253,  
242, 237) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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