

Converting Colors

HunterLab(95.7921, -13.7736,
15.1320)

Have a look what the booklet for
HunterLab(95.7921, -13.7736,
15.1320) contains.

HunterLab(95.7902, -13.7768, 15.1348)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.7902,
-13.7768, 15.1348)**

Conversions

Conversions Part 1

Format	Color
Hex	EDFAE0
RGB	237, 250, 224
RGB Percent	93%, 98%, 88%
CMY	0.0706, 0.0196, 0.1216
CMYK	0.05, 0.00, 0.10, 0.02
HSL	90°, 72%, 93%
HSV	90°, 10%, 98%
XYZ	82.5653, 91.7576, 83.8804
YIQ	243.1490, 0.5980, -10.8420

Conversions

Conversions Part 2

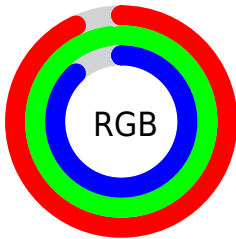
Format	Color
RYB	224, 250, 237
Decimal	15596256
CIELab	96.72, -8.79, 11.01
CIELCh	97, 14.085, 128.617
Yxy	91.7616, 0.3198, 0.3554
Android (android.graphics.Color)	4293786336 (0xFFEDFAE0)
YUV	243.1490, -9.4405, -5.3927
Hunter-Lab	95.7902, -13.7768, 15.1348

Details

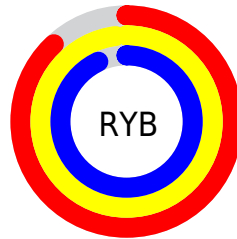
The HunterLab color $95.7902, -13.7768, 15.1348$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $88.4424, 4.3451, -6.0603$, and the grayscale version is $94.7794, -5.0572, 5.1495$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6044, -11.8593, 12.8340$ is the 20% darker color. If you saturate the color by 10%, you get $94.0349, -21.4502, 23.4995$, and if you desaturate by 10%, it is $97.6970, -5.5580, 5.7121$.

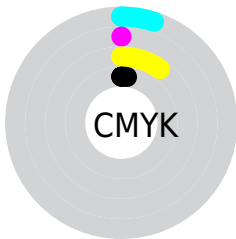
Distribution



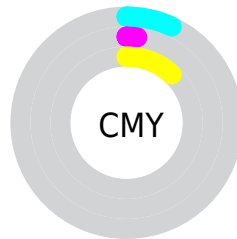
- Red (93%)
- Green (98%)
- Blue (88%)



- Red (88%)
- Yellow (98%)
- Blue (93%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7902, -13.7768, 15.1348 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 95.7902, -13.7768, 15.1348 by changing the saturation by 10% instead.

95.7902, -13.7768,
15.1348

95.7902, -13.7768,
15.1348

231.0292,
-24.0508, 26.2251

83.3322, -12.7058,
13.9545

122.3858,
-15.9624, 17.5219

71.4649, -11.6429,
12.7773

136.4749,
-17.0741, 18.7291

60.2214, -10.5886,
11.6011

151.0667,
-18.2000, 19.9473

49.6385, -9.5398,
10.4212

166.1443,
-19.3404, 21.1773

39.7604, -8.4922,
9.2304

181.6927,
-20.4955, 22.4197

30.6415, -7.4392,
8.0179

197.6979,

22.3513, -6.3694,

-21.6656, 23.6749

6.7661

214.1473,
-22.8506, 24.9433

■ 14.9826, -5.2630,
5.4435

■ 8.6270, -4.9010,
5.7576

■ 95.7902, -13.7768,
15.1348

■ 95.7902, -13.7768,
15.1348

■ 94.0349, -21.4502,
23.4995

■ 97.6970, -5.5580,
5.7121

■ 92.4269, -28.5336,
30.7656

■ 98.4149, -2.6813,
3.5995

■ 90.9695, -34.9964,
36.9104

■ 89.6625, -40.8127,
41.9259

■ 88.5045, -45.9653,
45.8237

■ 87.4923, -50.4485,
48.6391

■ 86.6208, -54.2709,
50.4365

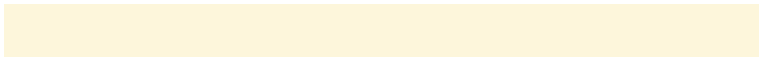
■ 85.8822, -57.4598,
51.3178

■ 85.2838, -59.9970,
51.5011

Harmonies

Analogous

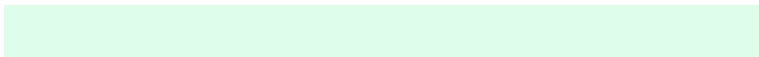
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.7923, -7.2248, 17.5782



95.7902, -13.7768, 15.1348



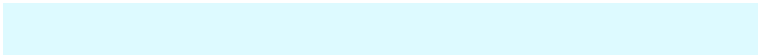
95.7923, -17.9257, 9.9882

Triad

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



95.7923, -13.7791, 15.1361



95.7923, -10.2155, -8.1698



95.7923, 9.2628, 7.2069

Complementary

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



95.7902, -13.7768, 15.1348



88.4424, 4.3451, -6.0603

Split Complementary

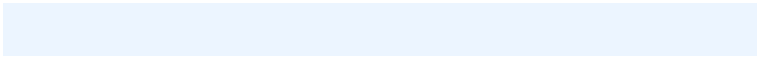
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.7923, 8.4035, 0.1812



95.7902, -13.7768, 15.1348



95.7923, -2.9895, -9.0550

Square

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



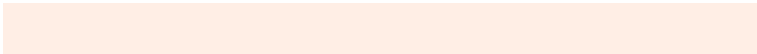
95.7923, -13.7791, 15.1361



95.7923, -15.9118, -3.5626



95.7923, 3.8656, -5.8975



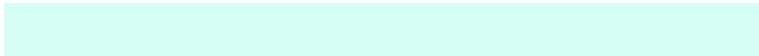
95.7923, 6.1794, 13.2319

Rectangle

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



95.7902, -13.7768, 15.1348



95.7923, -18.8410, 5.5382



95.7923, 3.8656, -5.8975



95.7923, 9.4273, 4.8891

Sweetspot

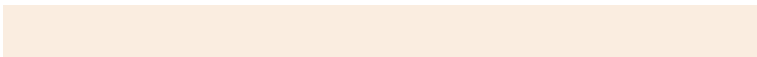
The Sweet Spot groups the original color and five complimentary colors.



95.7923, -13.7791, 15.1361



99.3975, -7.9238, 8.4516



92.8858, -2.7276, 12.1728



45.9124, -3.9822, 4.2759

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

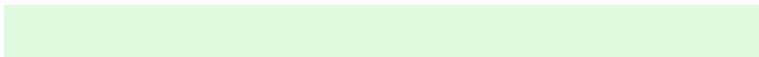
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7923, -13.7791, 15.1361



97.6708, -15.3955, 16.9329



94.6596, -17.8466, 13.8447



44.4246, -6.0444, 6.6319



62.1800, -43.4110, 37.5550



19.0891, -12.5312, 11.5432

Inverse Universe

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



88.4424, 4.3451, -6.0603



89.0056, 5.9787, -8.0723



89.7441, 8.7081, -4.3023



41.3151, 1.6220, -2.3326



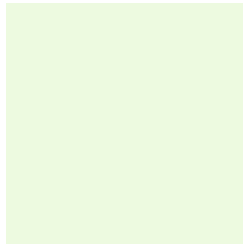
24.6177, 57.0300, -99.3731



7.9013, 17.8226, -28.1600

Previews

White Background



This preview shows how the HunterLab color 95.7902, -13.7768, 15.1348 looks on a white background.

Color Contrast Check

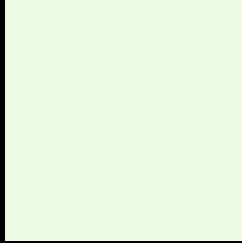
Large Text (above 18pt) WCAG AA × Fail

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 95.7902, -13.7768, 15.1348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

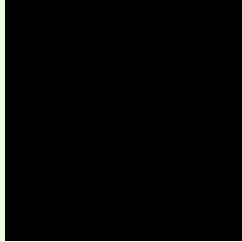
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

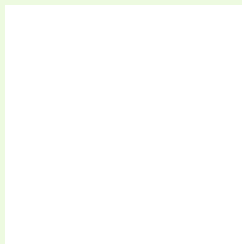
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.7902, -13.7768, 15.1348 Background



This preview shows how black text looks on a background with the HunterLab color 95.7902, -13.7768, 15.1348.



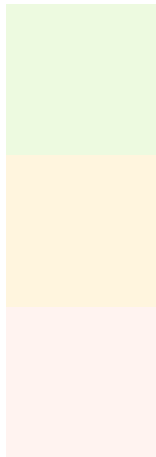
This preview shows how white text looks on a background with the HunterLab color 95.7902,

-13.7768,15.1348.

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

95.7902, -13.7768, 15.1348

Protanopia

95.8325, -5.5148, 16.1995

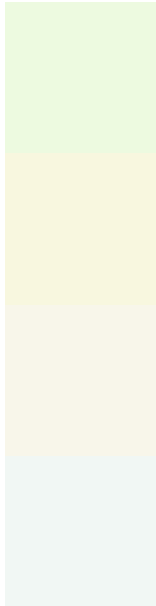
Deuteranopia

95.7353, -1.5598, 7.9095

Tritanopia

95.7904, -3.6302, 0.4040

Trichromacy



Original Color

95.7902, -13.7768, 15.1348

Protanomaly

95.8153, -8.7823, 15.6879

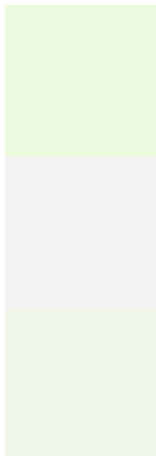
Deuteranomaly

95.8168, -6.5014, 10.7606

Tritanomaly

95.7883, -7.6204, 5.9146

Monochromacy



Original Color

95.7902, -13.7768, 15.1348

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.2200, -8.4712, 9.1132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7902, -13.7768, 15.1348 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(237, 250, 224)` looks like.

```
.text, #text, p{  
    color:rgb(237, 250, 224)  
}
```

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(237, 250, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 250, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7902, -13.7768, 15.1348 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(237, 250, 224) }
```


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

```
.border{ border-color:rgb(237, 250, 224) }
```

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

Here you see how a box with a 4 pixel rgb(237, 250, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 250, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 250, 224);  
box-shadow:4px 4px 4px 4px rgb(237, 250,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7902, -13.7768, 15.1348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 250, 224) }
```

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

```
.background{ background-color: rgb(237,  
250, 224) }
```

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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