

Converting Colors

HunterLab(95.5406, -4.2722,
10.9563)

Have a look what the booklet for
HunterLab(95.5406, -4.2722,
10.9563) contains.

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Color

**HunterLab(95.5406, -4.2722,
10.9563)**

Conversions

Conversions Part 1

Format	Color
Hex	FCF4E9
RGB	252, 244, 233
RGB Percent	99%, 96%, 91%
CMY	0.0118, 0.0431, 0.0863
CMYK	0.00, 0.03, 0.08, 0.01
HSL	35°, 76%, 95%
HSV	35°, 8%, 99%
XYZ	87.2036, 91.2801, 90.1136
YIQ	245.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

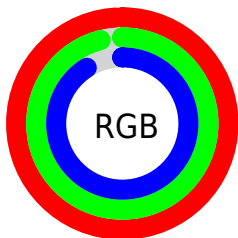
Format	Color
R _{YB}	247, 252, 233
Decimal	16577769
CIE Lab	96.53, 0.82, 6.23
CIE LCh	97, 6.289, 82.464
Yxy	91.2840, 0.3247, 0.3398
Android (android.graphics.Color)	4294767849 (0xFFFCF4E9)
YUV	245.1380, -5.9840, 6.0180
Hunter-Lab	95.5406, -4.2722, 10.9563

Details

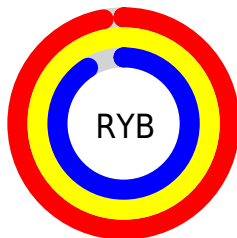
The HunterLab color $95.5406, -4.2722, 10.9563$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.4137, -5.5796, -0.9906$, and the grayscale version is $95.6422, -5.1032, 5.1964$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2340, -3.3157, 9.2154$ is the 20% darker color. If you saturate the color by 10%, you get $91.5126, -2.6226, 17.7641$, and if you desaturate by 10%, it is $99.5929, -6.1142, 4.9394$.

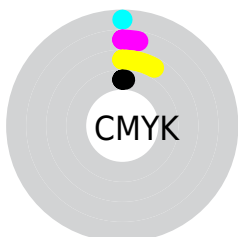
Distribution



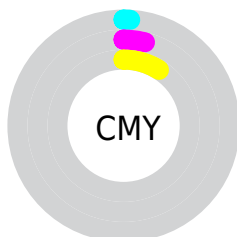
- Red (99%)
- Green (96%)
- Blue (91%)



- Red (97%)
- Yellow (99%)
- Blue (91%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5406, -4.2722, 10.9563 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 95.5406, -4.2722, 10.9563 by changing the saturation by 10% instead.

95.5406, -4.2722,
10.9563

95.5406, -4.2722,
10.9563

230.6944,
-11.2112, 20.3929

83.0940, -3.6473,
10.0010

122.1150, -5.6236,
12.9255

71.2385, -3.0535,
9.0616

136.1941, -6.3423,
13.9371

60.0076, -2.4952,
8.1387

150.7761, -7.0891,
14.9671

49.4381, -1.9749,
7.2307

165.8444, -7.8629,
16.0157

39.5743, -1.4954,
6.3352

181.3837, -8.6628,
17.0826

30.4709, -1.0604,
5.4479

197.3801, -9.4880,

22.1977, -0.6749,

18.1679

4.5617

213.8209,
-10.3377, 19.2714

■ 14.8483, -0.3458,
3.6629

■ 8.5004, -0.0312,
3.5029

■ 95.5406, -4.2722,
10.9563

■ 95.5406, -4.2722,
10.9563

■ 91.5126, -2.6226,
17.7641

■ 99.5929, -6.1142,
4.9394

■ 87.6157, -0.5606,
23.8092

■ 99.7174, -6.3200,
5.0829

■ 83.8613, 1.9348,
29.0294

■ 80.2591, 4.8836,
33.3610

■ 76.8191, 8.2996,
36.7448

■ 73.5512, 12.1871,
39.1323

■ 70.4644, 16.5363,
40.4960

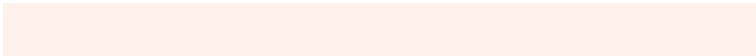
■ 67.5660, 21.3169,
40.8451

■ 64.8592, 26.4643,
40.2664

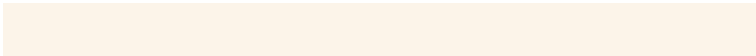
Harmonies

Analogous

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



95.5427, -1.2311, 9.8356



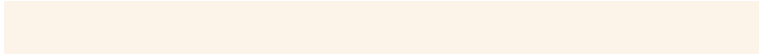
95.5406, -4.2722, 10.9563



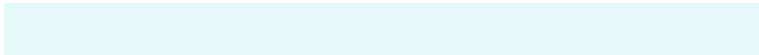
95.5427, -7.5003, 10.5791

Triad

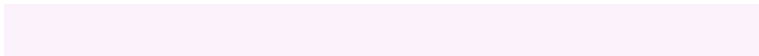
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5427, -4.2747, 10.9578



95.5427, -10.8603, 2.8803



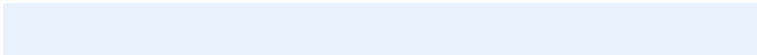
95.5427, -0.0516, 1.4737

Complementary

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



95.5406, -4.2722, 10.9563



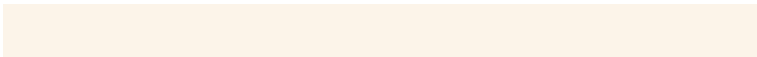
93.4137, -5.5796, -0.9906

Split Complementary

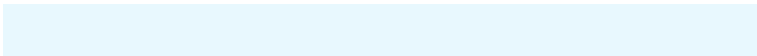
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5427, -2.6819, -0.5099



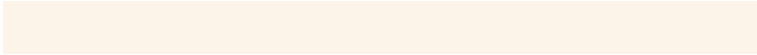
95.5406, -4.2722, 10.9563



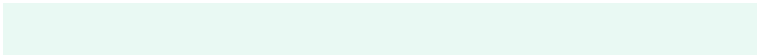
95.5427, -8.9143, 0.3212

Square

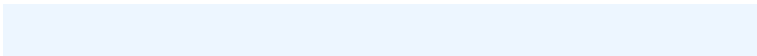
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.5427, -4.2747, 10.9578



95.5427, -11.2738, 5.9840



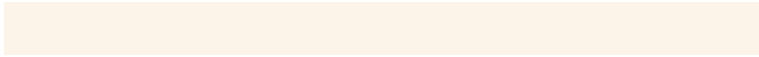
95.5427, -5.9286, -0.9386



95.5427, 1.2284, 4.4106

Rectangle

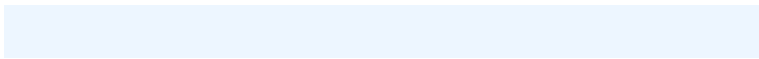
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.5406, -4.2722, 10.9563



95.5427, -9.3227, 9.5204



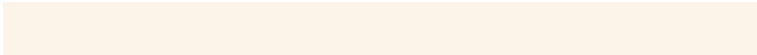
95.5427, -5.9286, -0.9386



95.5427, -0.8089, 0.6693

Sweetspot

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



95.5427, -4.2747, 10.9578



99.1535, -5.0904, 6.9768



92.3794, 2.9581, 3.4465



45.8923, -2.3609, 3.1927

0.0000, NaN, NaN



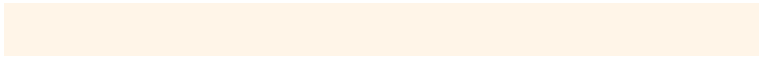
46.2646, -2.4686, 2.5136

Same Dimension

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



95.5427, -4.2747, 10.9578



96.2295, -4.1121, 12.1634



97.9617, -8.8848, 13.5490



43.4686, -1.8275, 5.6629



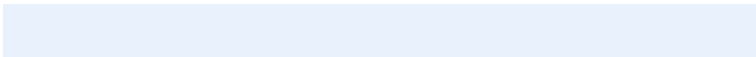
46.6695, 19.3477, 29.0962



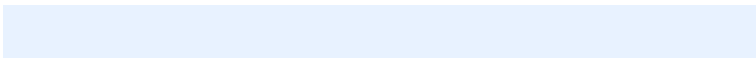
14.9230, 4.3989, 9.2725

Inverse Universe

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



93.4137, -5.5796, -0.9906



93.6560, -5.6882, -2.2817



91.0193, -0.9619, -3.9229



42.2415, -2.5788, -1.2253



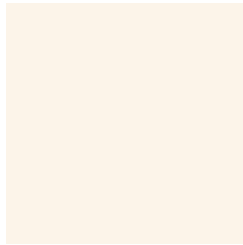
30.5155, 16.6642, -74.1149



10.3296, 2.8614, -19.0880

Previews

White Background



This preview shows how the HunterLab color 95.5406, -4.2722, 10.9563 looks on a white background.

Color Contrast Check

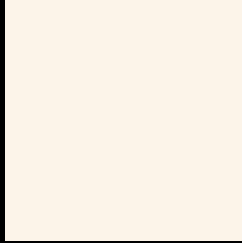
Large Text (above 18pt) WCAG AA × Fail

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 95.5406, -4.2722, 10.9563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

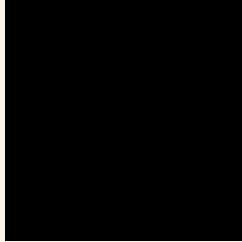
Any Text WCAG AA ✓ Pass

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 95.5406, -4.2722, 10.9563 Background



This preview shows how black text looks on a background with the HunterLab color 95.5406, -4.2722, 10.9563.



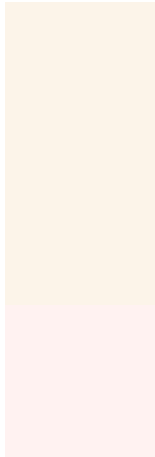
This preview shows how white text looks on a background with the HunterLab color 95.5406, -4.2722,

10.9563.

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

95.5406, -4.2722, 10.9563

Protanopia

95.5406, -4.2722, 10.9563

Deuteranopia

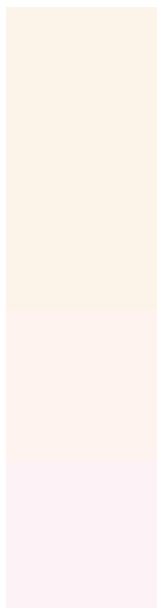
95.4542, -0.8588, 7.1131



Tritanopia

95.7115, 0.9315, 0.3870

Trichromacy



Original Color

95.5406, -4.2722, 10.9563

Protanomaly

95.5406, -4.2722, 10.9563

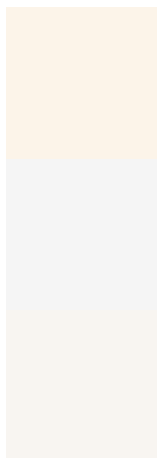
Deuteranomaly

95.5746, -2.2369, 8.6738

Tritanomaly

95.7597, -1.0329, 4.5057

Monochromacy



Original Color

95.5406, -4.2722, 10.9563

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.7142, -4.8019, 7.3447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5406, -4.2722, 10.9563 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(252, 244, 233)` looks like.

```
.text, #text, p{  
    color:rgb(252, 244, 233)  
}
```

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(252, 244, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 244, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5406, -4.2722, 10.9563 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(252, 244, 233) }
```


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

```
.border{ border-color:rgb(252, 244, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 244, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 244, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 244, 233);  
box-shadow:4px 4px 4px 4px rgb(252, 244,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5406, -4.2722, 10.9563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 244, 233) }
```

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

```
.background{ background-color: rgb(252,  
244, 233) }
```

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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