

Converting Colors

HunterLab(95.6925, -4.8302,
9.7778)

Have a look what the booklet for
HunterLab(95.6925, -4.8302, 9.7778)
contains.

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Color

**HunterLab(95.7523, -4.9776,
9.7770)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF5EC
RGB	250, 245, 236
RGB Percent	98%, 96%, 93%
CMY	0.0196, 0.0392, 0.0745
CMYK	0.00, 0.02, 0.06, 0.02
HSL	39°, 58%, 95%
HSV	39°, 6%, 98%
XYZ	87.2172, 91.6850, 92.4571
YIQ	245.4690, 5.8690, -1.7390

Conversions

Conversions Part 2

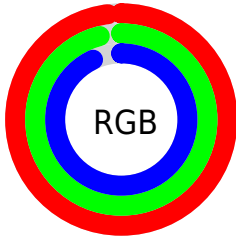
Format	Color
R_{YB}	244, 250, 236
Decimal	16446956
CIE Lab	96.69, 0.13, 4.91
CIE LCh	97, 4.909, 88.438
Yxy	91.6890, 0.3214, 0.3379
Android (android.graphics.Color)	4294637036 (0xFFFAF5EC)
YUV	245.4690, -4.6682, 3.9737
Hunter-Lab	95.7523, -4.9776, 9.7770

Details

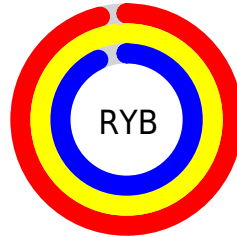
The HunterLab color $95.7523, -4.9776, 9.7770$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.6186, -5.0014, 0.3205$, and the grayscale version is $95.7839, -5.1108, 5.2041$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.5261, -3.6753, 8.2166$ is the 20% darker color. If you saturate the color by 10%, you get $92.2321, -4.2512, 17.1412$, and if you desaturate by 10%, it is $99.1874, -6.4047, 4.4542$.

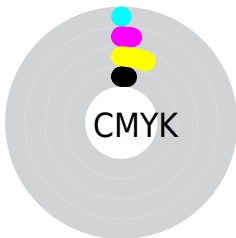
Distribution



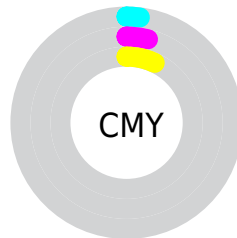
- Red (98%)
- Green (96%)
- Blue (93%)



- Red (96%)
- Yellow (98%)
- Blue (93%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7523, -4.9776, 9.7770 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 95.7523, -4.9776, 9.7770 by changing the saturation by 10% instead.

95.7523, -4.9776,
9.7770

95.7523, -4.9776,
9.7770

230.9783,
-12.1567, 18.7663

83.2961, -4.3207,
8.8822

122.3447, -6.3888,
11.6336

71.4305, -3.6934,
8.0068

136.4323, -7.1359,
12.5922

60.1889, -3.0997,
7.1518

151.0226, -7.9099,
13.5714

49.6081, -2.5417,
6.3166

166.0988, -8.7101,
14.5708

39.7321, -2.0219,
5.4999

181.6458, -9.5356,
15.5903

30.6156, -1.5433,
4.6993

197.6496,

22.3279, -1.1098,

-10.3857, 16.6296

3.9102

214.0977,
-11.2596, 17.6883

■ 14.9622, -0.7268,
3.1239

■ 8.6079, -0.3920,
2.8316

■ 95.7523, -4.9776,
9.7770

■ 95.7523, -4.9776,
9.7770

■ 92.2321, -4.2512,
17.1412

■ 99.1874, -6.4047,
4.4542

■ 88.8245, -3.1124,
23.6701

■ 99.5310, -6.9709,
4.8513

■ 85.5378, -1.5436,
29.3090

■ 82.3783, 0.4716,
34.0047

■ 79.3521, 2.9446,
37.7110

■ 76.4648, 5.8795,
40.3934

■ 73.7210, 9.2695,
42.0380

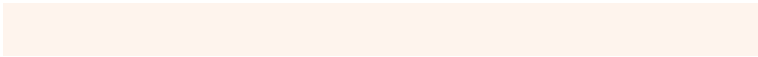
■ 71.1234, 13.0923,
42.6637

■ 68.6718, 17.3027,
42.3448

Harmonies

Analogous

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



95.7544, -2.5226, 9.1191



95.7523, -4.9776, 9.7770



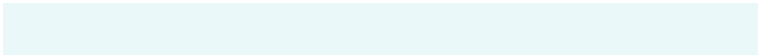
95.7544, -7.4485, 9.2413

Triad

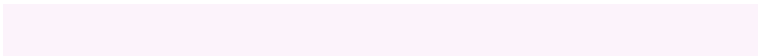
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7544, -4.9800, 9.7785



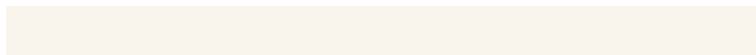
95.7544, -9.4070, 2.9540



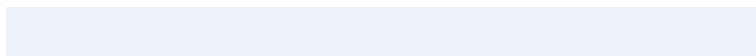
95.7544, -0.8814, 2.7272

Complementary

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



95.7523, -4.9776, 9.7770



93.6186, -5.0014, 0.3205

Split Complementary

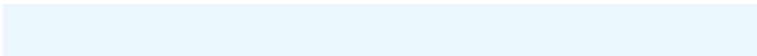
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.7544, -2.7576, 1.0000



95.7523, -4.9776, 9.7770



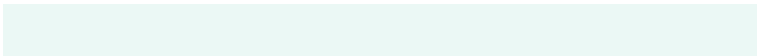
95.7544, -7.6788, 1.1334

Square

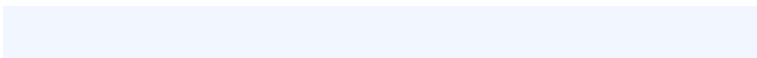
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.7544, -4.9800, 9.7785



95.7544, -9.9883, 5.3398



95.7544, -5.2486, 0.4093



95.7544, -0.1409, 5.0843

Rectangle

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



95.7523, -4.9776, 9.7770



95.7544, -8.7719, 8.2688



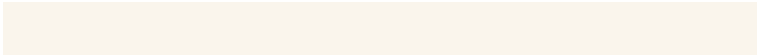
95.7544, -5.2486, 0.4093



95.7544, -1.4011, 2.0514

Sweetspot

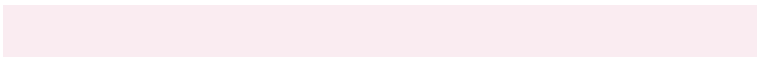
The Sweet Spot groups the original color and five complimentary colors.



95.7544, -4.9800, 9.7785



99.2574, -5.2632, 7.0943



93.0995, 0.6568, 4.3139



45.9380, -2.4368, 3.2444

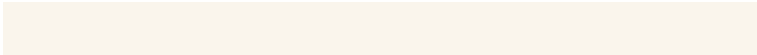
0.0000, NaN, NaN



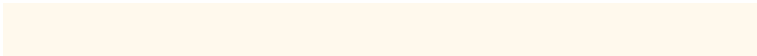
46.2646, -2.4686, 2.5136

Same Dimension

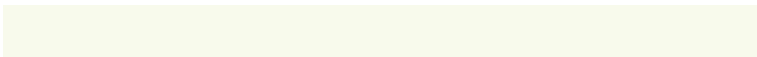
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7544, -4.9800, 9.7785



97.4200, -5.0130, 11.1103



97.1645, -8.2162, 11.3039



44.0012, -2.2529, 5.2372



49.5428, 13.4409, 30.7633



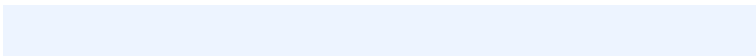
15.7271, 2.8302, 9.7405

Inverse Universe

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



93.6186, -5.0014, 0.3205



94.6904, -5.0394, -0.9786



92.2218, -1.7685, -1.3512



42.6626, -2.2656, -0.6917



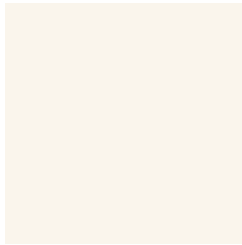
27.7759, 23.2379, -84.8814



9.5221, 4.5475, -21.7186

Previews

White Background



This preview shows how the HunterLab color 95.7523, -4.9776, 9.7770 looks on a white background.

Color Contrast Check

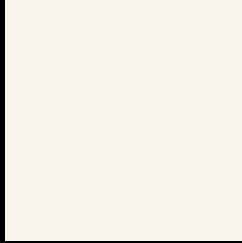
Large Text (above 18pt) WCAG AA × Fail

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 95.7523, -4.9776, 9.7770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

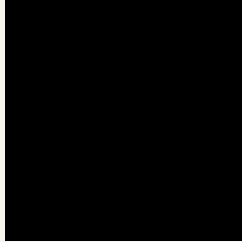
Any Text WCAG AA ✓ Pass

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 95.7523, -4.9776, 9.7770 Background



This preview shows how black text looks on a background with the HunterLab color 95.7523, -4.9776, 9.7770.



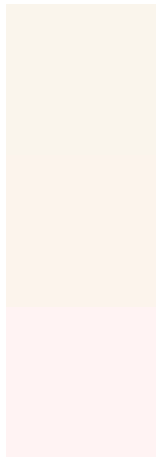
This preview shows how white text looks on a background with the HunterLab color 95.7523, -4.9776, 9.7770.

9.7770.

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

95.7523, -4.9776, 9.7770

Protanopia

95.6310, -3.7776, 9.6610

Deuteranopia

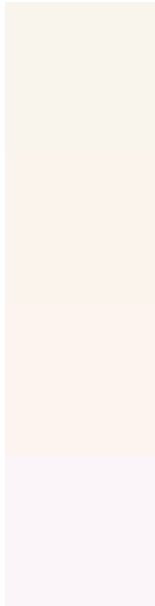
95.8291, -1.0494, 6.5686



Tritanopia

95.8282, -0.2711, 0.5092

Trichromacy



Original Color

95.7523, -4.9776, 9.7770

Protanomaly

95.5336, -4.1153, 9.5449

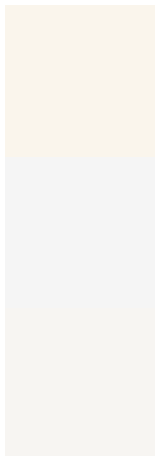
Deuteranomaly

95.8516, -2.7691, 8.0219

Tritanomaly

95.9103, -2.0595, 4.1646

Monochromacy



Original Color

95.7523, -4.9776, 9.7770

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.6503, -4.9615, 6.7812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7523, -4.9776, 9.7770 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(250, 245, 236)` looks like.

```
.text, #text, p{  
    color:rgb(250, 245, 236)  
}
```

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(250, 245, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 245, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7523, -4.9776, 9.7770 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(250, 245, 236) }
```


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

```
.border{ border-color:rgb(250, 245, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 245, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 245, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 245, 236); box-shadow:4px 4px 4px 4px rgb(250, 245, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7523, -4.9776, 9.7770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 245, 236) }
```

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

```
.background{ background-color: rgb(250,  
245, 236) }
```

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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