

Converting Colors

HunterLab(95.4958, -5.9918,
18.0878)

Have a look what the booklet for
HunterLab(95.4958, -5.9918,
18.0878) contains.

HunterLab(95.3788, -5.7498, 17.8642)	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(95.3788, -5.7498,
17.8642)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF4D9
RGB	255, 244, 217
RGB Percent	100%, 96%, 85%
CMY	0.0000, 0.0431, 0.1490
CMYK	0.00, 0.04, 0.15, 0.00
HSL	43°, 100%, 93%
HSV	43°, 15%, 100%
XYZ	86.1151, 90.9712, 78.6661
YIQ	244.2110, 15.2230, -6.0650

Conversions

Conversions Part 2

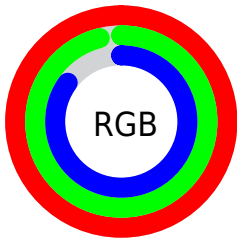
Format	Color
R_{YB}	232, 255, 217
Decimal	16774361
CIE Lab	96.40, -0.66, 14.33
CIE LCh	96, 14.344, 92.629
Yxy	90.9750, 0.3367, 0.3557
Android (android.graphics.Color)	4294964441 (0xFFFFF4D9)
YUV	244.2110, -13.4150, 9.4620
Hunter-Lab	95.3788, -5.7498, 17.8642

Details

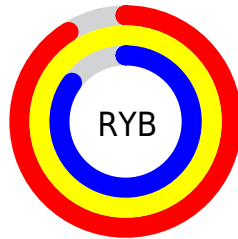
The HunterLab color **95.3788, -5.7498, 17.8642** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **88.0093, -3.1024, -9.5586**, and the grayscale version is **95.2614, -5.0829, 5.1757**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.1202, -4.5065, 15.2486** is the 20% darker color. If you saturate the color by 10%, you get **92.4106, -5.4987, 25.0363**, and if you desaturate by 10%, it is **98.4559, -5.5751, 9.7447**.

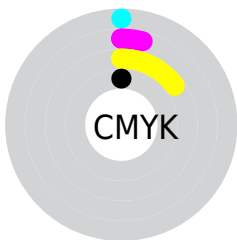
Distribution



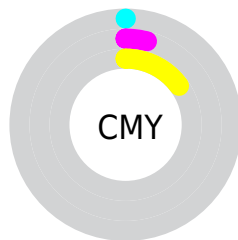
- Red (100%)
- Green (96%)
- Blue (85%)



- Red (91%)
- Yellow (100%)
- Blue (85%)



- Cyan (0%)
- Magenta (4%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3788, -5.7498, 17.8642 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 95.3788, -5.7498, 17.8642 by changing the saturation by 10% instead.

95.3788, -5.7498,
17.8642

95.3788, -5.7498,
17.8642

230.4772,
-13.1941, 30.1318

82.9395, -5.0582,
16.5221

121.9393, -7.2276,
20.5506

71.0918, -4.3939,
15.1732

136.0119, -8.0058,
21.8975

59.8690, -3.7611,
13.8136

150.5877, -8.8100,
23.2498

49.3081, -3.1616,
12.4359

165.6499, -9.6393,
24.6088

39.4537, -2.5973,
11.0292

181.1832,
-10.4930, 25.9758

30.3604, -2.0704,
9.5775

197.1739,

22.0983, -1.5838,

-11.3704, 27.3515

8.0549

213.6091,
-12.2710, 28.7367

■ 14.7613, -1.1407,
6.4165

■ 8.4172, -0.7902,
5.8920

■ 95.3788, -5.7498,
17.8642

■ 95.3788, -5.7498,
17.8642

■ 92.4106, -5.4987,
25.0363

■ 98.4559, -5.5751,
9.7447

■ 89.5493, -4.7970,
31.2093

100.0000, -5.3358,
5.4332

■ 86.8006, -3.6354,
36.3423

■ 84.1678, -2.0069,
40.4027

■ 81.6532, 0.0887,
43.3726

■ 79.2581, 2.6416,
45.2560

■ 76.9817, 5.6288,
46.0890

■ 74.8201, 9.0074,
45.9597

■ 73.7553, 10.8361,
45.6374

Harmonies

Analogous

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



95.3808, 1.6042, 16.5535



95.3788, -5.7498, 17.8642



95.3808, -12.7214, 16.0041

Triad

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



95.3808, -5.7528, 17.8655



95.3808, -16.9001, -2.4788



95.3808, 8.0085, -1.3107

Complementary

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



95.3788, -5.7498, 17.8642



88.0093, -3.1024, -9.5586

Split Complementary

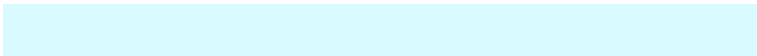
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.3808, 2.7801, -7.0561



95.3788, -5.7498, 17.8642



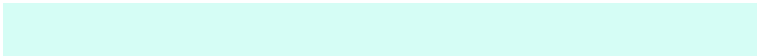
95.3808, -11.6131, -7.7661

Square

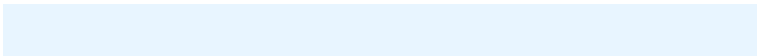
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.3808, -5.7528, 17.8655



95.3808, -19.0322, 4.5625



95.3808, -4.4342, -9.5017



95.3808, 9.6928, 5.8169

Rectangle

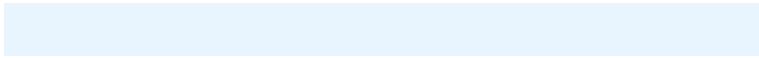
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.3788, -5.7498, 17.8642



95.3808, -16.2506, 13.1238



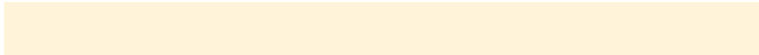
95.3808, -4.4342, -9.5017



95.3808, 6.5994, -3.4858

Sweetspot

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



95.3808, -5.7528, 17.8655



98.7380, -5.5385, 8.9680



87.4703, 10.4126, 4.1309



45.5717, -2.5766, 4.4492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.3808, -5.7528, 17.8655



94.4490, -5.7210, 20.1915



98.1717, -14.0066, 20.6008



44.8894, -2.6414, 6.2909



53.5666, 7.3648, 33.1364



17.2679, 1.2909, 10.6630

Inverse Universe

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



88.0093, -3.1024, -9.5586



85.5772, -2.5102, -12.8583



85.3172, 5.0789, -13.0853



42.7010, -1.8609, -1.8373



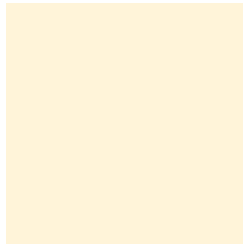
25.5670, 30.7543, -98.3463



9.0249, 6.7916, -25.9414

Previews

White Background



This preview shows how the HunterLab color 95.3788, -5.7498, 17.8642 looks on a white background.

Color Contrast Check

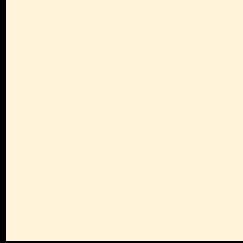
Large Text (above 18pt) WCAG AA × Fail

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 95.3788, -5.7498, 17.8642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

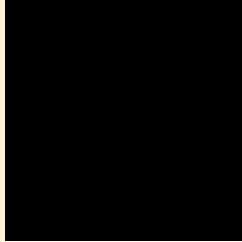
Any Text WCAG AA ✓ Pass

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 95.3788, -5.7498, 17.8642 Background



This preview shows how black text looks on a background with the HunterLab color 95.3788, -5.7498, 17.8642.



This preview shows how white text looks on a background with the HunterLab color 95.3788, -5.7498,

17.8642.

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

95.3788, -5.7498, 17.8642

Protanopia

95.4061, -5.5997, 17.4703

Deuteranopia

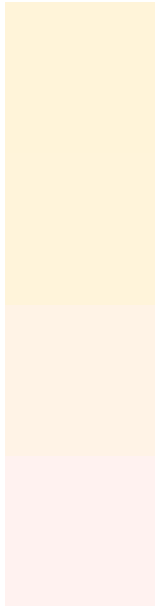
95.3303, -1.5327, 8.8847



Tritanopia

95.5314, 1.7787, 1.2226

Trichromacy



Original Color

95.3788, -5.7498, 17.8642

Protanomaly

95.4061, -5.5997, 17.4703

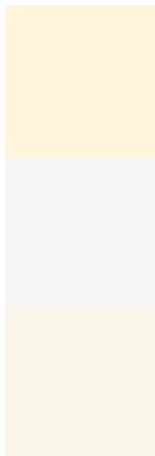
Deuteranomaly

95.4329, -3.2079, 12.2387

Tritanomaly

95.4230, -1.0285, 7.5593

Monochromacy



Original Color

95.3788, -5.7498, 17.8642

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.1832, -5.4545, 10.0679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3788, -5.7498, 17.8642 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(255, 244, 217)` looks like.

```
.text, #text, p{  
  color:rgb(255, 244, 217)  
}
```

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(255, 244, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 244, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3788, -5.7498, 17.8642 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(255, 244, 217) }
```


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

```
.border{ border-color:rgb(255, 244, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 244, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 244, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 244, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 244,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3788, -5.7498, 17.8642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 244, 217) }
```

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

```
.background{ background-color: rgb(255,  
244, 217) }
```

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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