

Converting Colors

HunterLab(96.1459, -4.8584,
15.0736)

Have a look what the booklet for
HunterLab(96.1459, -4.8584,
15.0736) contains.

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Color

**HunterLab(95.9172, -5.0509,
14.9828)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF5E1
RGB	255, 245, 225
RGB Percent	100%, 96%, 88%
CMY	0.0000, 0.0392, 0.1176
CMYK	0.00, 0.04, 0.12, 0.00
HSL	40°, 100%, 94%
HSV	40°, 12%, 100%
XYZ	87.4830, 92.0011, 84.3813
YIQ	245.7100, 12.3800, -4.1000

Conversions

Conversions Part 2

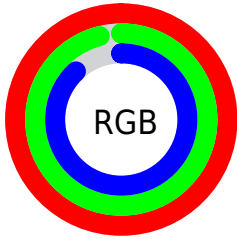
Format	Color
R_{YB}	240, 255, 225
Decimal	16774625
CIE _{Lab}	96.82, 0.07, 10.81
CIE _{LCh}	97, 10.813, 89.634
Y _{xy}	92.0049, 0.3315, 0.3487
Android (android.graphics.Color)	4294964705 (0xFFFFF5E1)
YUV	245.7100, -10.2100, 8.1473
Hunter-Lab	95.9172, -5.0509, 14.9828

Details

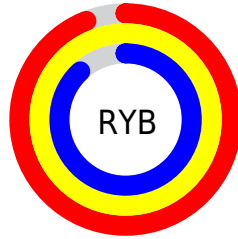
The HunterLab color 95.9172, -5.0509, 14.9828 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 90.9076, -4.3445, -5.7624, and the grayscale version is 95.9122, -5.1176, 5.2111.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.6263, -3.8760, 12.5877 is the 20% darker color. If you saturate the color by 10%, you get 92.5702, -4.3622, 22.1617, and if you desaturate by 10%, it is 99.3787, -5.3289, 6.9383.

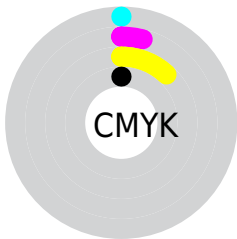
Distribution



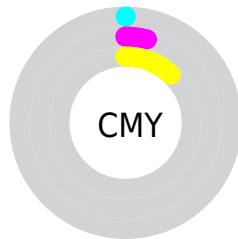
- Red (100%)
- Green (96%)
- Blue (88%)



- Red (94%)
- Yellow (100%)
- Blue (88%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9172, -5.0509, 14.9828 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 95.9172, -5.0509, 14.9828 by changing the saturation by 10% instead.

95.9172, -5.0509,
14.9828

95.9172, -5.0509,
14.9828

231.1994,
-12.2557, 26.0065

83.4534, -4.3912,
13.8116

122.5236, -6.4690,
17.3529

71.5800, -3.7603,
12.6441

136.6178, -7.2190,
18.5522

60.3301, -3.1629,
11.4784

151.2144, -7.9959,
19.7628

49.7405, -2.6010,
10.3098

166.2968, -8.7989,
20.9855

39.8551, -2.0770,
9.1314

181.8498, -9.6271,
22.2209

30.7284, -1.5938,
7.9327

197.8595,

22.4294, -1.1553,

-10.4797, 23.4693

6.6965

214.3132,
-11.3561, 24.7311

■ 15.0511, -0.7665,
5.3925

■ 8.6906, -0.4296,
5.6305

■ 95.9172, -5.0509,
14.9828

■ 95.9172, -5.0509,
14.9828

■ 92.5702, -4.3622,
22.1617

■ 99.3787, -5.3289,
6.9383

■ 89.3373, -3.2343,
28.4159

100.0000, -5.3358,
5.4332

■ 86.2260, -1.6533,
33.6948

■ 83.2414, 0.3929,
37.9523

■ 80.3883, 2.9103,
41.1540

■ 77.6705, 5.8952,
43.2831

■ 75.0902, 9.3311,
44.3515

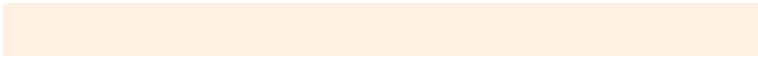
■ 72.6471, 13.1825,
44.4165

■ 70.7300, 16.5988,
43.8741

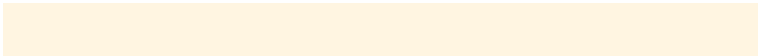
Harmonies

Analogous

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



95.9192, 0.4264, 13.7105



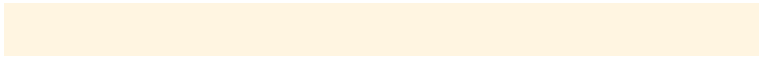
95.9172, -5.0509, 14.9828



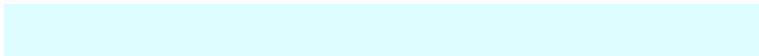
95.9192, -10.4320, 13.7702

Triad

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



95.9192, -5.0539, 14.9841



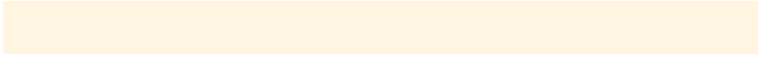
95.9192, -14.3775, -0.0266



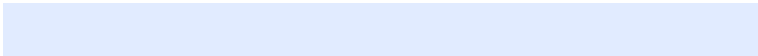
95.9192, 4.4240, -0.1471

Complementary

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



95.9172, -5.0509, 14.9828



90.9076, -4.3445, -5.7624

Split Complementary

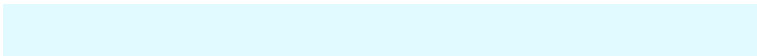
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9192, 0.3037, -4.1953



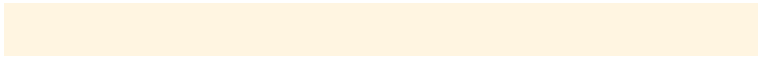
95.9172, -5.0509, 14.9828



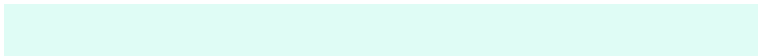
95.9192, -10.5493, -4.1230

Square

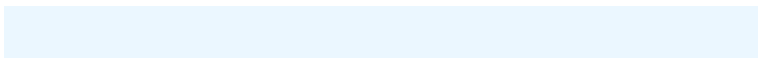
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.9192, -5.0539, 14.9841



95.9192, -15.7388, 5.2870



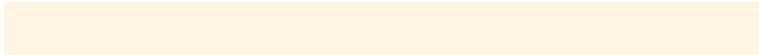
95.9192, -5.1924, -5.6898



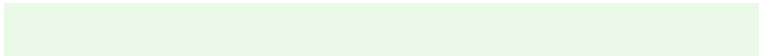
95.9192, 5.9753, 5.1552

Rectangle

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



95.9172, -5.0509, 14.9828



95.9192, -13.2549, 11.6713



95.9192, -5.1924, -5.6898



95.9192, 3.2889, -1.7106

Sweetspot

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



95.9192, -5.0539, 14.9841



98.5958, -5.3025, 8.8099



90.0609, 7.2184, 3.8777



45.4937, -2.4470, 4.3629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

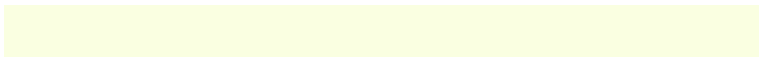
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9192, -5.0539, 14.9841



95.1606, -4.9361, 16.6664



98.6308, -11.9402, 17.7450



44.7339, -2.3834, 6.1255



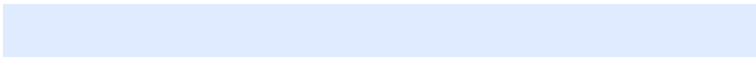
51.4066, 11.4565, 31.8770



16.6556, 2.4077, 10.3053

Inverse Universe

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



90.9076, -4.3445, -5.7624



89.2114, -4.0866, -7.9763



88.2580, 2.5119, -9.1275



42.8560, -2.1195, -1.6446



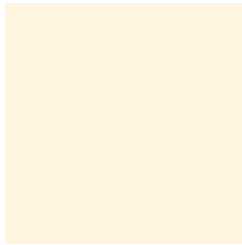
27.2162, 26.1480, -90.4639



9.5522, 5.5372, -23.8928

Previews

White Background



This preview shows how the HunterLab color 95.9172, -5.0509, 14.9828 looks on a white background.

Color Contrast Check

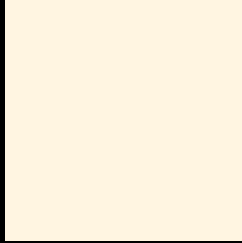
Large Text (above 18pt) WCAG AA × Fail

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 95.9172, -5.0509, 14.9828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

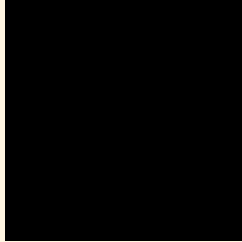
Any Text WCAG AA ✓ Pass

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 95.9172, -5.0509, 14.9828 Background



This preview shows how black text looks on a background with the HunterLab color 95.9172, -5.0509, 14.9828.



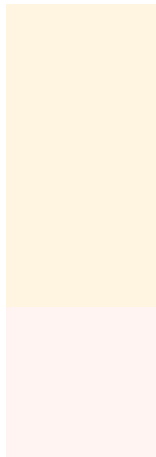
This preview shows how white text looks on a background with the HunterLab color 95.9172, -5.0509,

14.9828.

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

95.9172, -5.0509, 14.9828

Protanopia

95.9172, -5.0509, 14.9828

Deuteranopia

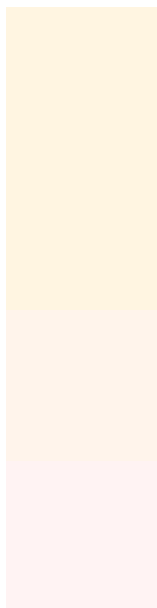
96.0793, -1.9216, 7.8159



Tritanopia

95.8749, 1.4222, 1.1168

Trichromacy



Original Color

95.9172, -5.0509, 14.9828

Protanomaly

95.9172, -5.0509, 14.9828

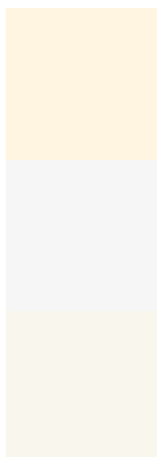
Deuteranomaly

95.8955, -2.9230, 10.4443

Tritanomaly

95.8291, -1.0494, 6.5686

Monochromacy



Original Color

95.9172, -5.0509, 14.9828

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0335, -5.5031, 9.1391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9172, -5.0509, 14.9828 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, 245, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 225)  
}
```

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, 245, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9172, -5.0509, 14.9828 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, 245, 225) }
```


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

```
.border{ border-color:rgb(255, 245, 225) }
```

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

Here you see how a box with a 4 pixel rgb(255, 245, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9172, -5.0509, 14.9828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 245, 225) }
```

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

```
.background{ background-color: rgb(255,  
245, 225) }
```

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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