

Converting Colors

HunterLab(95.8987, -5.5349,
14.2009)

Have a look what the booklet for
HunterLab(95.8987, -5.5349,
14.2009) contains.

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Color

**HunterLab(95.7776, -5.4220,
13.9354)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF5E3
RGB	253, 245, 227
RGB Percent	99%, 96%, 89%
CMY	0.0078, 0.0392, 0.1098
CMYK	0.00, 0.03, 0.10, 0.01
HSL	42°, 87%, 94%
HSV	42°, 10%, 99%
XYZ	87.0255, 91.7335, 85.7926
YIQ	245.3400, 10.5460, -3.9020

Conversions

Conversions Part 2

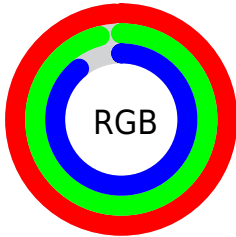
Format	Color
R_{YB}	239, 253, 227
Decimal	16643555
CIE Lab	96.71, -0.31, 9.61
CIE LCh	97, 9.611, 91.837
Yxy	91.7375, 0.3290, 0.3468
Android (android.graphics.Color)	4294833635 (0xFFFD5E3)
YUV	245.3400, -9.0416, 6.7178
Hunter-Lab	95.7776, -5.4220, 13.9354

Details

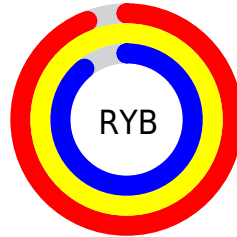
The HunterLab color **95.7776, -5.4220, 13.9354** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.0153, -4.1133, -4.5257**, and the grayscale version is **95.7440, -5.1087, 5.2020**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.4909, -4.2407, 11.6094** is the 20% darker color. If you saturate the color by 10%, you get **92.6458, -5.1365, 21.3570**, and if you desaturate by 10%, it is **99.0181, -5.2974, 5.6265**.

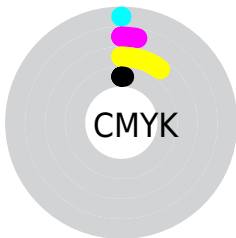
Distribution



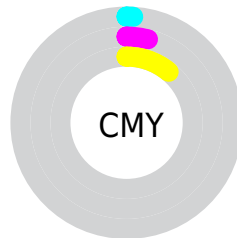
- Red (99%)
- Green (96%)
- Blue (89%)



- Red (94%)
- Yellow (99%)
- Blue (89%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7776, -5.4220, 13.9354 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 95.7776, -5.4220, 13.9354 by changing the saturation by 10% instead.

95.7776, -5.4220,
13.9354

95.7776, -5.4220,
13.9354

231.0123,
-12.7529, 24.5361

83.3202, -4.7450,
12.8220

122.3722, -6.8712,
16.1985

71.4535, -4.0965,
11.7155

136.4608, -7.6361,
17.3477

60.2106, -3.4804,
10.6148

151.0520, -8.4274,
18.5102

49.6284, -2.8987,
9.5160

166.1292, -9.2443,
19.6865

39.7510, -2.3534,
8.4135

181.6771,
-10.0860, 20.8771

30.6329, -1.8472,
7.2984

197.6819,

22.3435, -1.3833,

-10.9517, 22.0820

6.1564

214.1308,
-11.8409, 23.3017

■ 14.9759, -0.9660,
4.9613

■ 8.6207, -0.6161,
5.0881

■ 95.7776, -5.4220,
13.9354

■ 95.7776, -5.4220,
13.9354

■ 92.6458, -5.1365,
21.3570

■ 99.0181, -5.2974,
5.6265

■ 89.6210, -4.4152,
27.8355

■ 99.8112, -5.9930,
5.1993

■ 86.7099, -3.2453,
33.3242

■ 83.9165, -1.6159,
37.7820

■ 81.2445, 0.4780,
41.1791

■ 78.6964, 3.0330,
43.5031

■ 76.2735, 6.0339,
44.7680

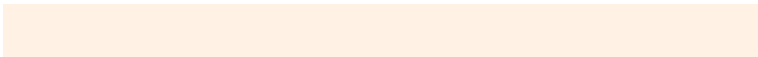
■ 73.9744, 9.4489,
45.0289

■ 71.8481, 13.0889,
44.5016

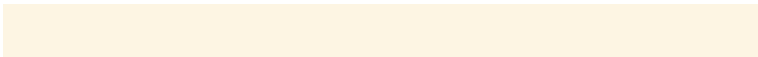
Harmonies

Analogous

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



95.7797, -0.5214, 12.9537



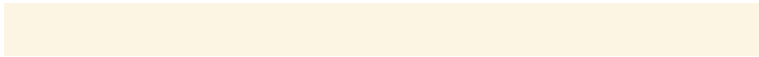
95.7776, -5.4220, 13.9354



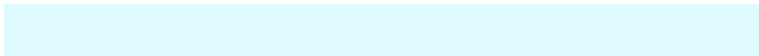
95.7797, -10.1498, 12.6843

Triad

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



95.7797, -5.4246, 13.9368



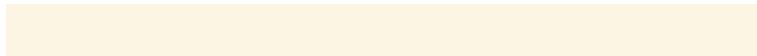
95.7797, -13.1716, 0.2471



95.7797, 3.5353, 0.7818

Complementary

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



95.7776, -5.4220, 13.9354



91.0153, -4.1133, -4.5257

Split Complementary

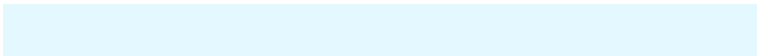
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.7797, 0.0246, -2.9121



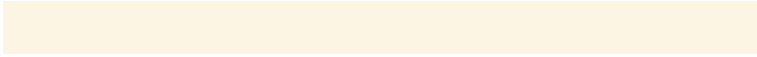
95.7776, -5.4220, 13.9354



95.7797, -9.6250, -3.2318

Square

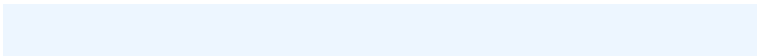
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.7797, -5.4246, 13.9368



95.7797, -14.5651, 4.9191



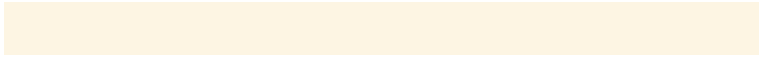
95.7797, -4.8064, -4.4162



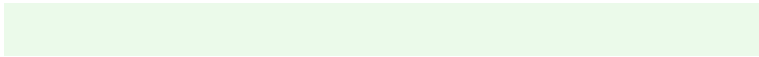
95.7797, 4.7148, 5.5071

Rectangle

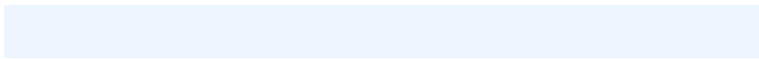
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.7776, -5.4220, 13.9354



95.7797, -12.5807, 10.7106



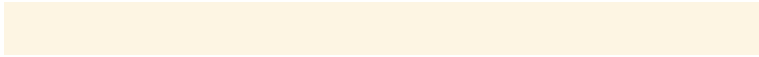
95.7797, -4.8064, -4.4162



95.7797, 2.5852, -0.6300

Sweetspot

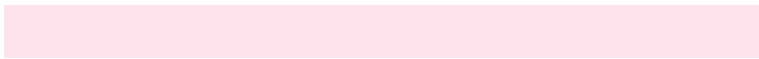
The Sweet Spot groups the original color and five complimentary colors.



95.7797, -5.4246, 13.9368



99.0077, -5.4204, 8.0479



90.4620, 5.4819, 4.2079



45.6835, -2.5154, 4.0406

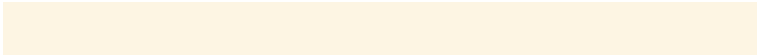
0.0000, NaN, NaN



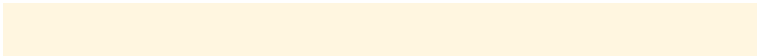
46.2646, -2.4686, 2.5136

Same Dimension

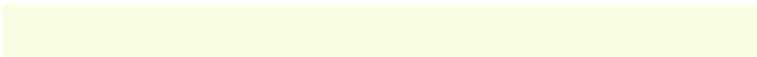
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7797, -5.4246, 13.9368



96.0865, -5.4536, 15.4220



97.8758, -11.1846, 16.0910



44.8248, -2.5344, 6.2223



52.6601, 9.0596, 32.6075



17.0115, 1.7533, 10.5131

Inverse Universe

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



91.0153, -4.1133, -4.5257



90.4813, -3.9063, -6.3082



88.9652, 1.6186, -7.0836



42.7653, -1.9682, -1.7573



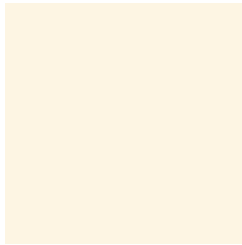
26.2318, 28.8492, -95.0647



9.2399, 6.2691, -25.0822

Previews

White Background



This preview shows how the HunterLab color 95.7776, -5.4220, 13.9354 looks on a white background.

Color Contrast Check

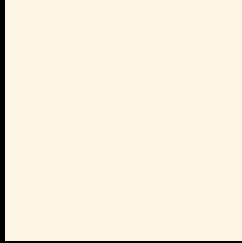
Large Text (above 18pt) WCAG AA × Fail

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 95.7776, -5.4220, 13.9354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

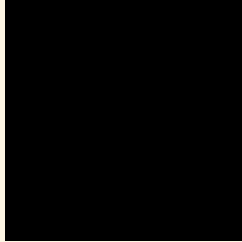
Any Text WCAG AA ✓ Pass

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 95.7776, -5.4220, 13.9354 Background



This preview shows how black text looks on a background with the HunterLab color 95.7776, -5.4220, 13.9354.



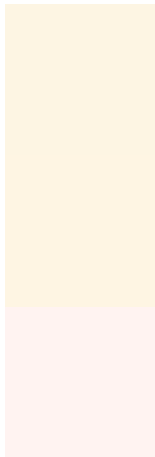
This preview shows how white text looks on a background with the HunterLab color 95.7776, -5.4220,

13.9354.

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

95.7776, -5.4220, 13.9354

Protanopia

95.8758, -5.0803, 14.0480

Deuteranopia

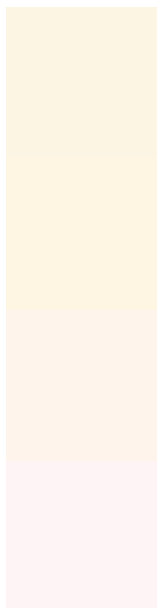
95.7664, -1.3905, 7.4647



Tritanopia

95.8098, 1.2669, 0.5135

Trichromacy



Original Color

95.7776, -5.4220, 13.9354

Protanomaly

95.8758, -5.0803, 14.0480

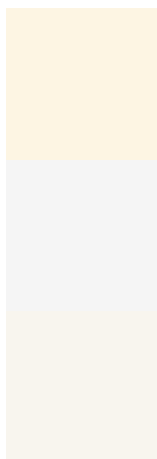
Deuteranomaly

95.8271, -3.0991, 9.8944

Tritanomaly

95.7938, -1.0439, 5.5421

Monochromacy



Original Color

95.7776, -5.4220, 13.9354

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.6213, -5.3110, 8.6732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7776, -5.4220, 13.9354 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(253, 245, 227)` looks like.

```
.text, #text, p{  
    color:rgb(253, 245, 227)  
}
```

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(253, 245, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 245, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7776, -5.4220, 13.9354 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(253, 245, 227) }
```


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

```
.border{ border-color:rgb(253, 245, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 245, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 245, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 245, 227);  
box-shadow:4px 4px 4px 4px rgb(253, 245,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7776, -5.4220, 13.9354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 245, 227) }
```

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

```
.background{ background-color: rgb(253,  
245, 227) }
```

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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