

Converting Colors

HunterLab(95.4989, -6.5632,
13.6115)

Have a look what the booklet for
HunterLab(95.4989, -6.5632,
13.6115) contains.

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Color

**HunterLab(95.4855, -6.4405,
13.6000)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF5E3
RGB	250, 245, 227
RGB Percent	98%, 96%, 89%
CMY	0.0196, 0.0392, 0.1098
CMYK	0.00, 0.02, 0.09, 0.02
HSL	47°, 70%, 94%
HSV	47°, 9%, 98%
XYZ	85.9418, 91.1748, 85.7418
YIQ	244.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

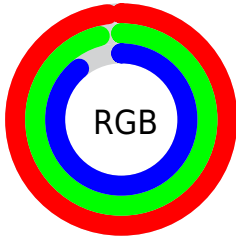
Format	Color
R_{YB}	233, 250, 227
Decimal	16446947
CIE _{Lab}	96.48, -1.34, 9.25
CIE _{LCh}	96, 9.344, 98.266
Yxy	91.1788, 0.3269, 0.3469
Android (android.graphics.Color)	4294637027 (0xFFFAF5E3)
YUV	244.4430, -8.5994, 4.8735
Hunter-Lab	95.4855, -6.4405, 13.6000

Details

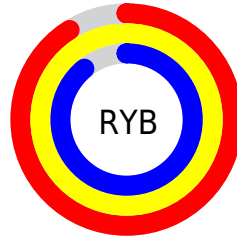
The HunterLab color **95.4855, -6.4405, 13.6000** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **89.9693, -3.1096, -4.2182**, and the grayscale version is **95.3455, -5.0874, 5.1803**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.2118, -5.2151, 11.2934** is the 20% darker color. If you saturate the color by 10%, you get **93.0911, -7.3617, 21.6445**, and if you desaturate by 10%, it is **97.9770, -5.0935, 4.5520**.

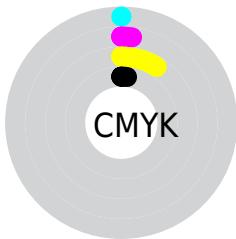
Distribution



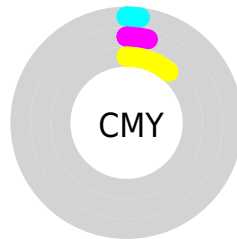
- Red (98%)
- Green (96%)
- Blue (89%)



- Red (91%)
- Yellow (98%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4855, -6.4405, 13.6000 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 95.4855, -6.4405, 13.6000 by changing the saturation by 10% instead.

95.4855, -6.4405,
13.6000

95.4855, -6.4405,
13.6000

230.6205,
-14.1217, 24.0730

83.0414, -5.7168,
12.5038

122.0552, -7.9771,
15.8310

71.1886, -5.0192,
11.4156

136.1321, -8.7833,
16.9651

59.9604, -4.3514,
10.3341

150.7120, -9.6144,
18.1131

49.3938, -3.7145,
9.2560

165.7782,
-10.4698, 19.2754

39.5332, -3.1102,
8.1757

181.3154,
-11.3488, 20.4523

30.4333, -2.5399,
7.0850

197.3099,

22.1639, -2.0053,

-12.2508, 21.6441

5.9700

213.7488,
-13.1753, 22.8510

■ 14.8187, -1.5082,
4.8058

■ 8.4722, -1.1435,
4.9854

■ 95.4855, -6.4405,
13.6000

■ 95.4855, -6.4405,
13.6000

■ 93.0911, -7.3617,
21.6445

■ 97.9770, -5.0935,
4.5520

■ 90.7898, -7.8373,
28.6430

■ 99.5310, -6.9710,
4.8513

■ 88.5852, -7.8612,
34.5658

■ 86.4787, -7.4289,
39.3914

■ 84.4705, -6.5423,
43.1124

■ 82.5599, -5.2103,
45.7395

■ 80.7447, -3.4523,
47.3084

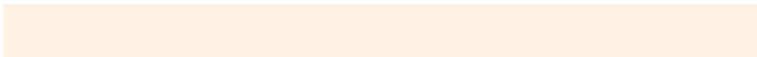
■ 79.0205, -1.3010,
47.8912

■ 77.3766, 1.1758,
47.6556

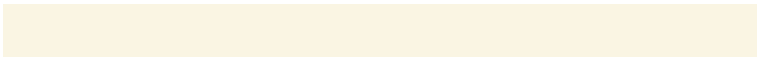
Harmonies

Analogous

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



95.4876, -1.6069, 13.1094



95.4855, -6.4405, 13.6000



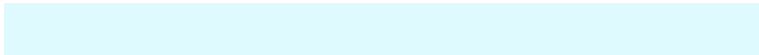
95.4876, -10.8319, 11.9320

Triad

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



95.4876, -6.4430, 13.6014



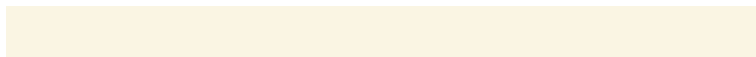
95.4876, -12.3434, -0.4868



95.4876, 3.7572, 1.8391

Complementary

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



95.4855, -6.4405, 13.6000



89.9693, -3.1096, -4.2182

Split Complementary

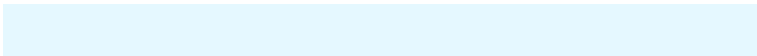
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4876, 0.7702, -2.0660



95.4855, -6.4405, 13.6000



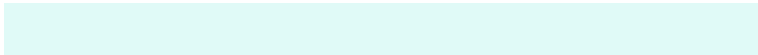
95.4876, -8.5438, -3.4550

Square

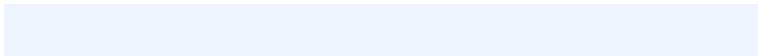
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.4876, -6.4430, 13.6014



95.4876, -14.1936, 3.9077



95.4876, -3.7497, -4.0470



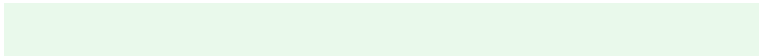
95.4876, 4.3470, 6.4698

Rectangle

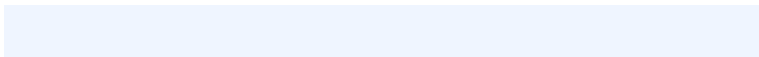
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.4855, -6.4405, 13.6000



95.4876, -12.9364, 9.7664



95.4876, -3.7497, -4.0470



95.4876, 2.9974, 0.3914

Sweetspot

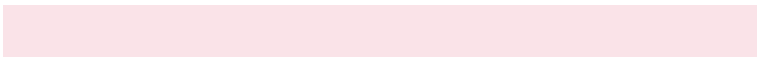
The Sweet Spot groups the original color and five complimentary colors.



95.4876, -6.4430, 13.6014



99.2278, -5.7854, 8.2944



90.0613, 3.9483, 5.1243



45.8125, -2.7291, 4.1841

0.0000, NaN, NaN



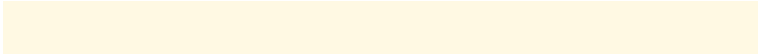
46.2646, -2.4686, 2.5136

Same Dimension

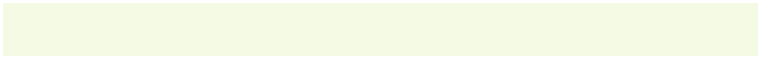
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4876, -6.4430, 13.6014



97.2100, -6.7930, 15.4790



96.5026, -11.0755, 14.6204



44.1740, -2.9983, 6.4138



56.4551, 0.6663, 34.7990



17.6207, -0.5469, 10.8482

Inverse Universe

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



89.9693, -3.1096, -4.2182



90.4679, -2.7149, -6.3048



88.9874, 1.4812, -5.4005



41.5380, -1.4057, -2.0990



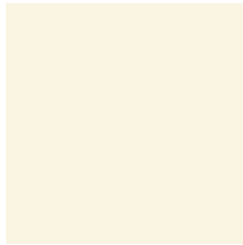
22.9037, 37.4258, -109.4192



7.9652, 8.3675, -28.0188

Previews

White Background



This preview shows how the HunterLab color 95.4855, -6.4405, 13.6000 looks on a white background.

Color Contrast Check

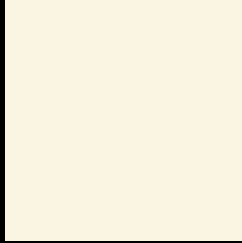
Large Text (above 18pt) WCAG AA × Fail

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 95.4855, -6.4405, 13.6000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

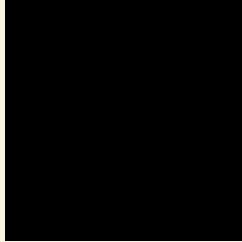
Any Text WCAG AA ✓ Pass

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 95.4855, -6.4405, 13.6000 Background



This preview shows how black text looks on a background with the HunterLab color 95.4855, -6.4405, 13.6000.



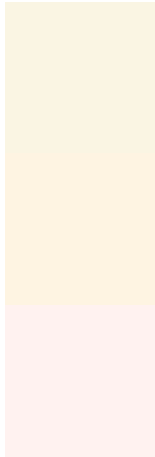
This preview shows how white text looks on a background with the HunterLab color 95.4855, -6.4405,

13.600.

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

95.4855, -6.4405, 13.6000

Protanopia

95.5318, -4.7133, 14.1284

Deuteranopia

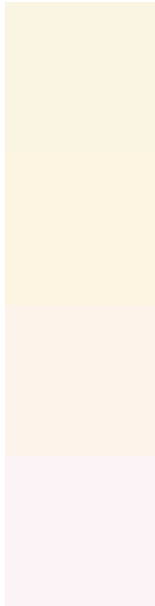
95.4230, -1.0285, 7.5593



Tritanopia

95.6137, 0.5971, 0.2609

Trichromacy



Original Color

95.4855, -6.4405, 13.6000

Protanomaly

95.4332, -5.0558, 14.0155

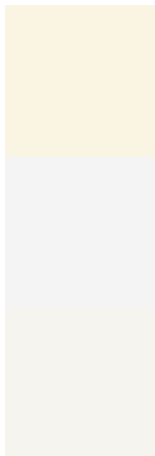
Deuteranomaly

95.3845, -3.0766, 9.8664

Tritanomaly

95.5003, -2.0542, 5.1792

Monochromacy



Original Color

95.4855, -6.4405, 13.6000

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.1143, -5.4500, 8.0910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4855, -6.4405, 13.6000 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, 227)` looks like.

```
.text, #text, p{  
  color:rgb(250, 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(250, 245, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 245, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4855, -6.4405, 13.6000 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, 227) }
```


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

```
.border{ border-color:rgb(250, 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(250, 245, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 245, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 245, 227);  
box-shadow:4px 4px 4px 4px rgb(250, 245,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4855, -6.4405, 13.6000 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, 227) }
```

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

```
.background{ background-color: rgb(250,  
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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