

Converting Colors

HunterLab(86.8957, 36.0900,
42.4860)

Have a look what the booklet for
HunterLab(86.8957, 36.0900,
42.4860) contains.

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Color

**HunterLab(78.1995, 8.7864,
35.3450)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC276
RGB	255, 194, 118
RGB Percent	100%, 76%, 46%
CMY	0.0000, 0.2392, 0.5372
CMYK	0.00, 0.24, 0.54, 0.00
HSL	33°, 100%, 73%
HSV	33°, 54%, 100%
XYZ	63.8018, 61.1516, 25.5802
YIQ	203.5750, 60.7520, -10.7040

Conversions

Conversions Part 2

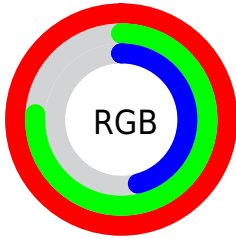
Format	Color
R _Y B	228, 255, 118
Decimal	16761462
CIE Lab	82.46, 13.39, 46.35
CIE LCh	82, 48.247, 73.885
Yxy	61.1546, 0.4238, 0.4062
Android (android.graphics.Color)	4294951542 (0xFFFC276)
YUV	203.5750, -42.1885, 45.0997
Hunter-Lab	78.1995, 8.7864, 35.3450

Details

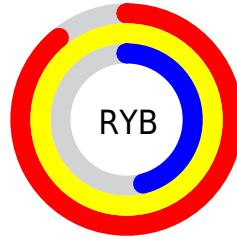
The HunterLab color **78.1995, 8.7864, 35.3450** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **65.8102, -2.2244, -44.7211**, and the grayscale version is **77.6824, -4.1449, 4.2206**.

A 20% lighter version of the original color is **96.2340, -14.6940, 34.9954**, and **55.4649, 8.8070, 28.6550** is the 20% darker color. If you saturate the color by 10%, you get **74.6765, 12.8681, 38.1099**, and if you desaturate by 10%, it is **81.9105, 5.1770, 31.6087**.

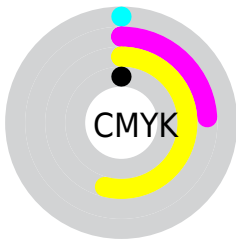
Distribution



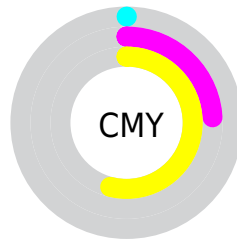
- Red (100%)
- Green (76%)
- Blue (46%)



- Red (89%)
- Yellow (100%)
- Blue (46%)



- Cyan (0%)
- Magenta (24%)
- Yellow (54%)
- Black (0%)





- Cyan (0%)
- Magenta (24%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1995, 8.7864, 35.3450 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 78.1995, 8.7864, 35.3450 by changing the saturation by 10% instead.

 78.1995, 8.7864,
35.3450

 78.1995, 8.7864,
35.3450

207.0847, 6.6031,
60.7100


 66.5957, 8.7704,
32.1160

 103.2002, 8.6283,
41.4607

 55.6289, 8.6900,
28.7388

 116.5397, 8.4708,
44.3821

 45.3404, 8.5334,
25.1818


 130.4091, 8.2648,
47.2313

 35.7784, 8.2900,
21.4049

144.7888, 8.0135,
50.0191

 27.0030, 7.9458,
17.4258

159.6614, 7.7195,
52.7540

 19.0922, 7.4809,
13.3646

175.0109, 7.3852,

 12.1536, 6.8672,

55.4436

8.5075

190.8231, 7.0124,
58.0938

■ 5.2205, 10.8990,
3.6543

0.0000, NaN, NaN

■ 78.1995, 8.7864,
35.3450

■ 78.1995, 8.7864,
35.3450

■ 74.6765, 12.8681,
38.1099

■ 81.9105, 5.1770,
31.6087

■ 71.3477, 17.4281,
39.8561

■ 85.7917, 2.0416,
26.9586

■ 68.2255, 22.4381,
40.5698

■ 89.8334, -0.6411,
21.4626

■ 65.3180, 27.8445,
40.2911

■ 94.0242, -2.8944,
15.1889

63.5994, 31.3741,
39.7389

98.3538, -4.7443,
8.2039

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



78.2014, 31.1801, 28.6027



78.1995, 8.7864, 35.3450



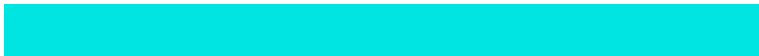
78.2014, -14.7419, 35.5741

Triad

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



78.2014, 8.7829, 35.3459



78.2014, -43.4337, -6.7933



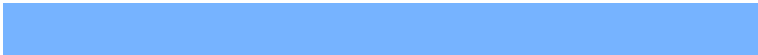
78.2014, 29.7270, -33.5545

Complementary

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



78.1995, 8.7864, 35.3450



65.8102, -2.2244, -44.7211

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.



78.2014, 6.9807, -50.1180



78.1995, 8.7864, 35.3450



78.2014, -34.1897, -31.8465

Square

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



78.2014, 8.7829, 35.3459



78.2014, -43.0726, 15.2863



78.2014, -16.3439, -49.4139



78.2014, 44.2142, -8.6578

Rectangle

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



78.1995, 8.7864, 35.3450



78.2014, -27.8391, 32.2220



78.2014, -16.3439, -49.4139



78.2014, 22.6833, -40.5698

Sweetspot

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



78.2014, 8.7829, 35.3459



93.0582, -2.4181, 16.6813



61.2359, 55.8451, -2.9167



42.6515, -0.9109, 8.3272

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2014, 8.7829, 35.3459



74.5823, 12.9874, 38.1719



96.3388, -24.4524, 48.3868



44.3377, -1.7223, 5.7018



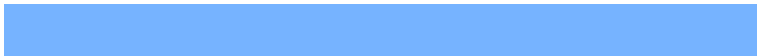
46.3014, 21.9577, 28.9151



15.1837, 5.2878, 9.4487

Inverse Universe

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



65.8102, -2.2244, -44.7211



60.1667, 0.9221, -56.1386



49.5239, 32.1476, -82.1847



43.2539, -2.7793, -1.1532



32.0823, 14.4697, -71.3359



11.0276, 2.4354, -19.0409

Previews

White Background



This preview shows how the HunterLab color 78.1995, 8.7864, 35.3450 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 78.1995, 8.7864, 35.3450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

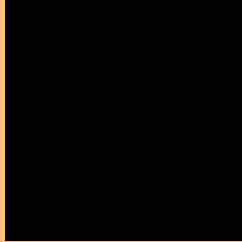
Any Text WCAG AA ✓ Pass

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 78.1995, 8.7864, 35.3450 Background



This preview shows how black text looks on a background with the HunterLab color 78.1995, 8.7864, 35.3450.



This preview shows how white text looks on a background with the HunterLab color 78.1995, 8.7864,

35.3450.

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

78.1995, 8.7864, 35.3450

Protanopia

78.4572, -8.4472, 34.2829

Deuteranopia

78.1741, 5.7557, 35.2720



Tritanopia

78.0539, 21.9302, 7.4369

Trichromacy



Original Color

78.1995, 8.7864, 35.3450

Protanomaly

78.3929, -2.4720, 34.5809

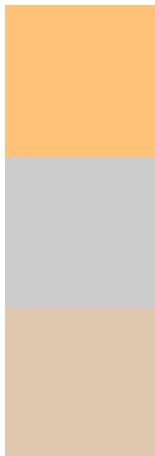
Deuteranomaly

78.1240, 7.0671, 35.2558

Tritanomaly

78.0956, 16.2644, 19.5344

Monochromacy



Original Color

78.1995, 8.7864, 35.3450

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.4685, -0.4802, 17.4693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1995, 8.7864, 35.3450 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, 194, 118)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 118)  
}
```

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, 194, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1995, 8.7864, 35.3450 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, 194, 118) }
```


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

```
.border{ border-color:rgb(255, 194, 118) }
```

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

Here you see how a box with a 4 pixel rgb(255, 194, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 118);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1995, 8.7864, 35.3450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 118) }
```

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

```
.background{ background-color: rgb(255,  
194, 118) }
```

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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