

Converting Colors

HunterLab(87.3536, 35.5736,
42.3555)

Have a look what the booklet for
HunterLab(87.3536, 35.5736,
42.3555) contains.

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Color

**HunterLab(78.8010, 7.9095,
35.3256)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC478
RGB	255, 196, 120
RGB Percent	100%, 77%, 47%
CMY	0.0000, 0.2313, 0.5294
CMYK	0.00, 0.23, 0.53, 0.00
HSL	34°, 100%, 74%
HSV	34°, 53%, 100%
XYZ	64.3702, 62.0960, 26.3624
YIQ	204.9770, 59.5600, -11.1280

Conversions

Conversions Part 2

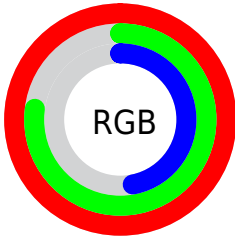
Format	Color
R_{YB}	225, 255, 120
Decimal	16761976
CIE _{Lab}	82.97, 12.51, 45.98
CIE _{LCh}	83, 47.648, 74.773
Yxy	62.0990, 0.4212, 0.4063
Android (android.graphics.Color)	4294952056 (0xFFFFC478)
YUV	204.9770, -41.8937, 43.8702
Hunter-Lab	78.8010, 7.9095, 35.3256

Details

The HunterLab color **78.8010, 7.9095, 35.3256** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **65.9178, -1.8532, -44.5093**, and the grayscale version is **78.2816, -4.1769, 4.2532**.

A 20% lighter version of the original color is **97.2453, -15.9823, 35.2275**, and **56.0159, 7.9357, 28.6963** is the 20% darker color. If you saturate the color by 10%, you get **75.3113, 11.8447, 38.1836**, and if you desaturate by 10%, it is **82.4732, 4.4460, 31.4931**.

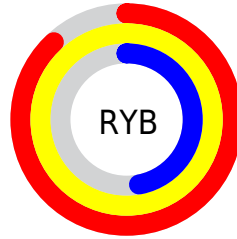
Distribution



Red (100%)

Green (77%)

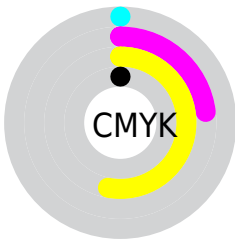
Blue (47%)



Red (88%)

Yellow (100%)

Blue (47%)

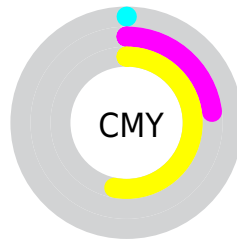


Cyan (0%)

Magenta (23%)

Yellow (53%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.8010, 7.9095, 35.3256 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 78.8010, 7.9095, 35.3256 by changing the saturation by 10% instead.


 78.8010, 7.9095,
35.3256

 78.8010, 7.9095,
35.3256

207.9163, 5.4050,
60.4989


 67.1660, 7.9367,
32.1265

 103.8598, 7.6708,
41.3886

 56.1660, 7.9017,
28.7819


 117.2266, 7.4754,
44.2865

 45.8422, 7.7932,
25.2610


 131.1221, 7.2329,
47.1137

 36.2423, 7.6012,
21.5240

145.5271, 6.9463,
49.8807

 27.4256, 7.3121,
17.5561

160.4241, 6.6182,
52.5961

 19.4689, 6.9071,
13.6283

175.7973, 6.2506,

 12.4780, 6.3586,

55.2671

8.7346

191.6324, 5.8457,
57.8996

■ 5.7303, 9.2102,
4.0112

0.0000, NaN, NaN

■ 78.8010, 7.9095,
35.3256

■ 78.8010, 7.9095,
35.3256

■ 75.3113, 11.8447,
38.1836

■ 82.4732, 4.4460,
31.4931

■ 72.0095, 16.2592,
40.0205

■ 86.3107, 1.4552,
26.7426

■ 68.9075, 21.1275,
40.8220

■ 90.3045, -1.0846,
21.1407

■ 66.0126, 26.4005,
40.6248

■ 94.4438, -3.1963,
14.7546

64.0901, 30.2957,
40.0224

98.7186, -4.9058,
7.6498

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



78.8029, 30.1838, 28.7892



78.8010, 7.9095, 35.3256



78.8029, -15.3108, 35.3730

Triad

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



78.8029, 7.9060, 35.3265



78.8029, -43.0186, -7.3703



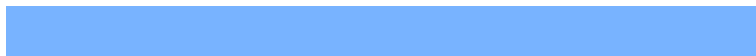
78.8029, 29.8921, -32.3589

Complementary

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



78.8010, 7.9095, 35.3256



65.9178, -1.8532, -44.5093

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.



78.8029, 7.5437, -49.0484



78.8010, 7.9095, 35.3256



78.8029, -33.5579, -32.0171

Square

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



78.8029, 7.9060, 35.3265



78.8029, -42.9456, 14.6817



78.8029, -15.6335, -48.9077



78.8029, 43.8459, -7.7446

Rectangle

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



78.8010, 7.9095, 35.3256



78.8029, -28.1673, 31.8806



78.8029, -15.6335, -48.9077



78.8029, 23.0050, -39.3614

Sweetspot

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



78.8029, 7.9060, 35.3265



93.1625, -2.5941, 16.7880



61.6599, 54.9965, -2.9499



42.7058, -1.0027, 8.3818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8029, 7.9060, 35.3265



74.9523, 12.2903, 38.4272



96.3733, -24.2759, 48.0274



44.3667, -1.7708, 5.7329



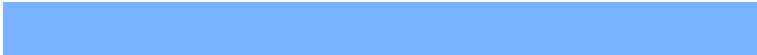
46.6535, 21.1903, 29.1187



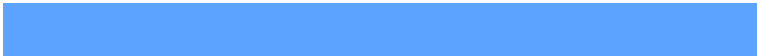
15.2867, 5.0762, 9.5085

Inverse Universe

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



65.9178, -1.8532, -44.5093



59.7671, 1.6159, -56.9960



50.1463, 31.4268, -80.4081



43.2247, -2.7310, -1.1892



31.6977, 15.3087, -72.6665



10.9139, 2.6568, -19.3767

Previews

White Background



This preview shows how the HunterLab color 78.8010, 7.9095, 35.3256 looks on a white background.

Color Contrast Check

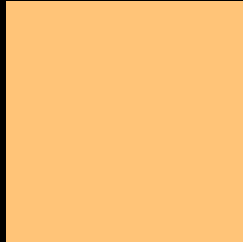
Large Text (above 18pt) WCAG AA × Fail

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 78.8010, 7.9095, 35.3256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

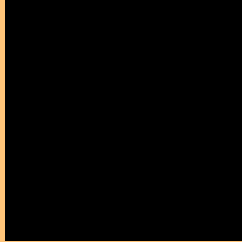
Any Text WCAG AA ✓ Pass

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 78.8010, 7.9095, 35.3256 Background



This preview shows how black text looks on a background with the HunterLab color 78.8010, 7.9095, 35.3256.



This preview shows how white text looks on a background with the HunterLab color 78.8010, 7.9095,

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

78.8010, 7.9095, 35.3256

Protanopia

78.8984, -8.4028, 34.1401

Deuteranopia

78.7299, 6.1956, 35.2398



Tritanopia

78.6589, 21.1524, 7.1880

Trichromacy



Original Color

78.8010, 7.9095, 35.3256

Protanomaly

78.8330, -2.4268, 34.4406

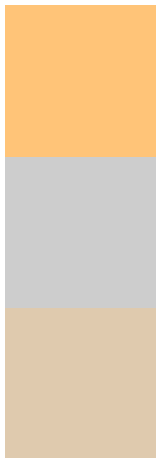
Deuteranomaly

78.8487, 6.5928, 35.3401

Tritanomaly

78.7006, 15.4517, 19.3620

Monochromacy



Original Color

78.8010, 7.9095, 35.3256

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0929, -1.3653, 17.6939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8010, 7.9095, 35.3256 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, 196, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 120)  
}
```

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, 196, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8010, 7.9095, 35.3256 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, 196, 120) }
```


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

```
.border{ border-color:rgb(255, 196, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 196, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 196, 120); box-shadow:4px 4px 4px 4px rgb(255, 196, 120) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8010, 7.9095, 35.3256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 120) }
```

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

```
.background{ background-color: rgb(255,  
196, 120) }
```

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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