

Converting Colors

HunterLab(70.5254, 15.1798,
28.7847)

Have a look what the booklet for
HunterLab(70.5254, 15.1798,
28.7847) contains.

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Color

**HunterLab(70.5254, 15.1798,
28.7847)**

Conversions

Conversions Part 1

Format	Color
Hex	F2AC78
RGB	242, 172, 120
RGB Percent	95%, 67%, 47%
CMY	0.0510, 0.3255, 0.5294
CMYK	0.00, 0.29, 0.50, 0.05
HSL	26°, 82%, 71%
HSV	26°, 50%, 95%
XYZ	54.7606, 49.7383, 24.4836
YIQ	187.0020, 58.4120, -1.3320

Conversions

Conversions Part 2

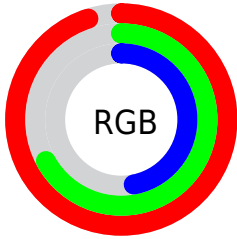
Format	Color
R_{YB}	242, 211, 120
Decimal	15903864
CIE _{Lab}	75.91, 19.89, 36.84
CIE _{LCh}	76, 41.871, 61.637
Yxy	49.7408, 0.4246, 0.3856
Android (android.graphics.Color)	4294093944 (0xFFFF2AC78)
YUV	187.0020, -33.0320, 48.2332
Hunter-Lab	70.5254, 15.1798, 28.7847

Details

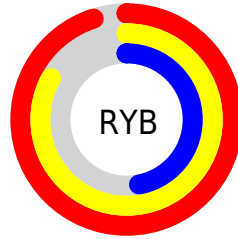
The HunterLab color **70.5254, 15.1798, 28.7847** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68.7231, -10.6943, -30.3138**, and the grayscale version is **70.6129, -3.7677, 3.8365**.

A 20% lighter version of the original color is **89.3107, -3.3451, 28.7283**, and **48.9310, 14.1449, 23.3776** is the 20% darker color. If you saturate the color by 10%, you get **66.4932, 20.4589, 31.5061**, and if you desaturate by 10%, it is **74.8122, 10.3358, 25.3047**.

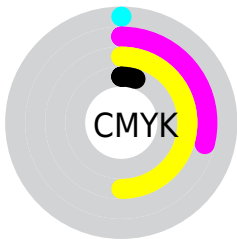
Distribution



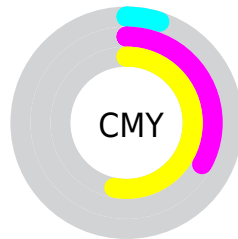
- Red (95%)
- Green (67%)
- Blue (47%)



- Red (95%)
- Yellow (83%)
- Blue (47%)



- Cyan (0%)
- Magenta (29%)
- Yellow (50%)
- Black (5%)





- Cyan (5%)
- Magenta (33%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.5254, 15.1798, 28.7847 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 70.5254, 15.1798, 28.7847 by changing the saturation by 10% instead.


 70.5254, 15.1798,
28.7847


 70.5254, 15.1798,
28.7847

196.3801, 15.5158,
50.3256


 59.3359, 14.8220,
26.0692

 94.7579, 15.6581,
33.9359

 48.8085, 14.3802,
23.2270


 107.7386, 15.7986,
36.4037

 38.9900, 13.8397,
20.2255


 121.2632, 15.8793,
38.8165

 29.9356, 13.1859,
17.0196

135.3106, 15.9045,
41.1836

 21.7164, 12.4000,
13.7074

149.8622, 15.8778,
43.5123

 14.4278, 11.4590,
10.0995

164.9009, 15.8023,

 8.0886, 10.9217,

45.8090

5.6620

180.4115, 15.6809,
48.0787

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.5254, 15.1798,
28.7847

■ 70.5254, 15.1798,
28.7847

■ 66.4932, 20.4589,
31.5061

■ 74.8122, 10.3358,
25.3047

■ 62.7364, 26.1678,
33.3861

■ 79.3244, 5.9306,
21.1469

■ 59.2835, 32.2555,
34.3625

■ 84.0418, 1.9413,
16.3913

■ 56.1598, 38.6286,
34.4146


■ 88.9450, -1.6593,
11.1098

■ 53.4876, 44.8375,

■ 94.0169, -4.9014,

33.7438

5.3657

 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



70.5271, 31.5281, 20.2675



70.5254, 15.1798, 28.7847



70.5271, -4.8476, 31.2256

Triad

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



70.5271, 15.1764, 28.7856



70.5271, -37.8255, 2.8000



70.5271, 17.2576, -34.3191

Complementary

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



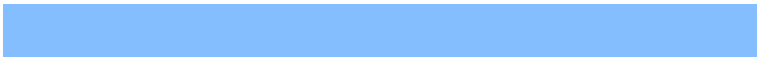
70.5254, 15.1798, 28.7847



68.7231, -10.6943, -30.3138

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.



70.5271, -2.6797, -42.6045



70.5254, 15.1798, 28.7847



70.5271, -33.2488, -17.8372

Square

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



70.5271, 15.1764, 28.7856



70.5271, -34.1435, 18.9220



70.5271, -20.9004, -35.8759



70.5271, 32.8195, -15.5482

Rectangle

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



70.5254, 15.1798, 28.7847



70.5271, -17.2183, 29.8217



70.5271, -20.9004, -35.8759



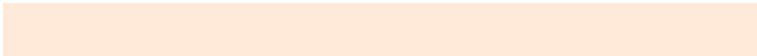
70.5271, 10.7748, -38.6231

Sweetspot

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



70.5271, 15.1764, 28.7856



91.9596, -0.0412, 14.4499



60.0662, 51.6628, -10.8316



42.0370, 0.3572, 7.2301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5271, 15.1764, 28.7856



70.6664, 21.5692, 33.3752



88.2341, -15.1896, 42.1629



41.0690, -0.9091, 4.8631



39.5315, 32.0307, 24.9199



12.2203, 7.2634, 7.6573

Inverse Universe

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



68.7231, -10.6943, -30.3138



68.3933, -10.3455, -40.0527



51.3946, 20.4284, -64.8823



40.9080, -3.2998, -0.5353



36.8994, 1.6787, -49.7449



11.5307, -1.0172, -12.2165

Previews

White Background



This preview shows how the HunterLab color 70.5254, 15.1798, 28.7847 looks on a white background.

Color Contrast Check

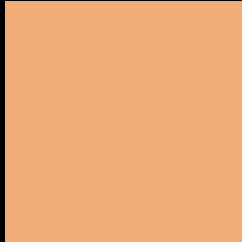
Large Text (above 18pt) WCAG AA × Fail

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 70.5254, 15.1798, 28.7847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

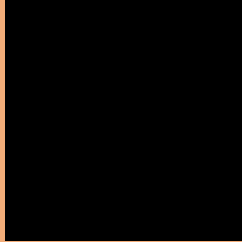
Any Text WCAG AA ✓ Pass

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 70.5254, 15.1798, 28.7847 Background



This preview shows how black text looks on a background with the HunterLab color 70.5254, 15.1798, 28.7847.



This preview shows how white text looks on a background with the HunterLab color 70.5254, 15.1798,

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

70.5254, 15.1798, 28.7847

Protanopia

70.5291, -6.5887, 26.7511

Deuteranopia

70.5272, 5.1843, 28.8773



Tritanopia

70.6107, 27.4727, 9.0647

Trichromacy



Original Color

70.5254, 15.1798, 28.7847

Protanomaly

70.4719, 0.7402, 27.3943

Deuteranomaly

70.3835, 9.0457, 28.8264

Tritanomaly

70.5819, 22.3014, 17.4620

Monochromacy



Original Color

70.5254, 15.1798, 28.7847

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.2607, 1.7104, 14.0843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5254, 15.1798, 28.7847 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(242, 172, 120)` looks like.

```
.text, #text, p{  
    color:rgb(242, 172, 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(242, 172, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 172, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5254, 15.1798, 28.7847 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(242, 172, 120) }
```


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

```
.border{ border-color:rgb(242, 172, 120) }
```

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

Here you see how a box with a 4 pixel rgb(242, 172, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 172, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 172, 120);  
box-shadow:4px 4px 4px 4px rgb(242, 172,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5254, 15.1798, 28.7847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 172, 120) }
```

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

```
.background{ background-color: rgb(242,  
172, 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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