

Converting Colors

HunterLab(64.0632, 50.7049,
27.6913)

Have a look what the booklet for
HunterLab(64.0632, 50.7049,
27.6913) contains.

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Color

**HunterLab(61.2204, 42.8212,
25.2677)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7F6A
RGB	255, 127, 106
RGB Percent	100%, 50%, 42%
CMY	0.0000, 0.5019, 0.5843
CMYK	0.00, 0.50, 0.58, 0.00
HSL	8°, 100%, 71%
HSV	8°, 58%, 100%
XYZ	51.4309, 37.4794, 18.1592
YIQ	162.8780, 83.0290, 20.6050

Conversions

Conversions Part 2

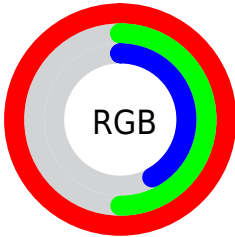
Format	Color
R _Y B	255, 130, 106
Decimal	16744298
CIE Lab	67.64, 46.94, 34.11
CIE LCh	68, 58.026, 36.005
Yxy	37.4814, 0.4803, 0.3501
Android (android.graphics.Color)	4294934378 (0xFFFF7F6A)
YUV	162.8780, -28.0409, 80.7910
Hunter-Lab	61.2204, 42.8212, 25.2677

Details

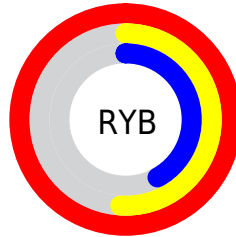
The HunterLab color **61.2204, 42.8212, 25.2677** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **83.1418, -30.8205, -16.7743**, and the grayscale version is **60.5577, -3.2312, 3.2902**.

A 20% lighter version of the original color is **75.6204, 19.0638, 21.5685**, and **40.6700, 39.4510, 19.9157** is the 20% darker color. If you saturate the color by 10%, you get **56.5427, 51.8511, 27.6887**, and if you desaturate by 10%, it is **66.6180, 33.7476, 22.3709**.

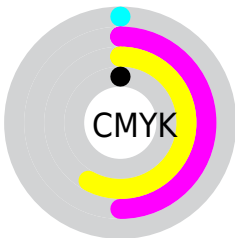
Distribution



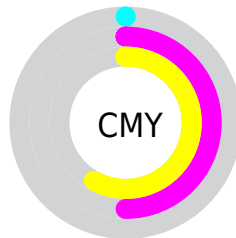
- Red (100%)
- Green (50%)
- Blue (42%)



- Red (100%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (58%)
- Black (0%)





- Cyan (0%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.2204, 42.8212, 25.2677 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 61.2204, 42.8212, 25.2677 by changing the saturation by 10% instead.


 61.2204, 42.8212,
25.2677


 61.2204, 42.8212,
25.2677


183.1365, 52.4239,
45.9518


 50.5771, 41.2783,
22.6330


 84.4467, 45.5678,
30.2374


 40.6325, 39.6242,
19.8592


 96.9595, 46.7933,
32.6095

 31.4416, 37.8570,
16.9062


 110.0357, 47.9276,
34.9252

 23.0722, 35.9979,
13.7183

 123.6520, 48.9768,
37.1948

 15.6146, 34.1271,
10.9302

137.7878, 49.9464,
39.4262

 9.1947, 32.5660,
6.4363

152.4246, 50.8412,

0.0000, INF, NaN

41.6261

0.0000, NaN, NaN

167.5459, 51.6657,
43.7999

0.0000, NaN, NaN

■ 61.2204, 42.8212,
25.2677

■ 61.2204, 42.8212,
25.2677

■ 56.5427, 51.8511,
27.6887

■ 66.6180, 33.7476,
22.3709

■ 52.6808, 60.4119,
29.4512

■ 72.6300, 24.9141,
19.1506

■ 49.7193, 67.9149,
30.4005

■ 79.1678, 16.4536,
15.7232

■ 47.6921, 73.7349,
30.5357

■ 86.1541, 8.4136,
12.1675

■ 47.4539, 74.4486,
30.5442

■ 93.5251, 0.7901,
8.5339

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.



61.2220, 55.0215, 8.1168



61.2204, 42.8212, 25.2677



61.2220, 18.4904, 32.8606

Triad

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



61.2220, 42.8170, 25.2687



61.2220, -42.6837, 19.7330



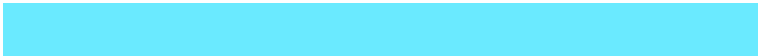
61.2220, 2.0661, -65.6399

Complementary

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



61.2204, 42.8212, 25.2677



83.1418, -30.8205, -16.7743

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.



61.2220, -22.3602, -58.2442



61.2204, 42.8212, 25.2677



61.2220, -45.5920, -1.8721

Square

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



61.2220, 42.8170, 25.2687



61.2220, -30.0526, 30.7287



61.2220, -38.7904, -31.8733



61.2220, 29.0925, -49.1926

Rectangle

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



61.2204, 42.8212, 25.2677



61.2220, 0.2636, 34.3790



61.2220, -38.7904, -31.8733



61.2220, -6.7251, -65.9261

Sweetspot

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



61.2220, 42.8170, 25.2687



86.4643, 8.0767, 12.0123



61.2977, 71.5521, -37.0965



39.0400, 4.7963, 6.0411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2220, 42.8170, 25.2687



55.8803, 53.2393, 28.0135



79.8619, 4.5867, 39.1674



42.8952, 0.7353, 4.1299



34.4834, 53.2240, 22.1803



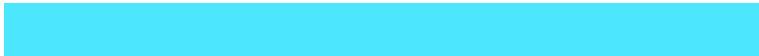
11.2993, 14.9125, 7.2236

Inverse Universe

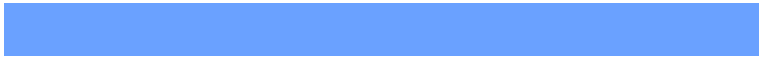
The Inverse Universe completely reimagines the original color for something new.



83.1418, -30.8205, -16.7743



80.7949, -32.4265, -20.2086



59.7044, 5.1653, -57.0707



44.7426, -5.1974, 0.6453



55.1598, -22.8828, -19.5475



17.5418, -7.5665, -5.5918

Previews

White Background



This preview shows how the HunterLab color 61.2204, 42.8212, 25.2677 looks on a white background.

Color Contrast Check

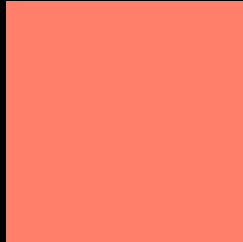
Large Text (above 18pt) WCAG AA × Fail

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 61.2204, 42.8212, 25.2677 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 61.2204, 42.8212, 25.2677 Background



This preview shows how black text looks on a background with the HunterLab color 61.2204, 42.8212, 25.2677.



This preview shows how white text looks on a background with the HunterLab color 61.2204, 42.8212,

25.2677.

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

61.2204, 42.8212, 25.2677

Protanopia

61.3698, -5.3070, 19.9345

Deuteranopia

61.3622, 4.1646, 26.2346



Tritanopia

61.1300, 46.8522, 16.9659

Trichromacy



Original Color

61.2204, 42.8212, 25.2677

Protanomaly

60.3103, 11.0566, 21.1130

Deuteranomaly

60.8625, 17.6883, 25.5672

Tritanomaly

61.1206, 45.3371, 20.2783

Monochromacy



Original Color

61.2204, 42.8212, 25.2677

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.5831, 11.2296, 11.4461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2204, 42.8212, 25.2677 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, 127, 106)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 106)  
}
```

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, 127, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2204, 42.8212, 25.2677 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, 127, 106) }
```


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

```
.border{ border-color:rgb(255, 127, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 127, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 106);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2204, 42.8212, 25.2677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 106) }
```

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

```
.background{ background-color: rgb(255,  
127, 106) }
```

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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