

Converting Colors

HunterLab(56.5105, 55.6204,
19.7118)

Have a look what the booklet for
HunterLab(56.5105, 55.6204,
19.7118) contains.

HunterLab(56.5089, 55.6249, 19.7107)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.5089, 55.6249,
19.7107)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF6670
RGB	255, 102, 112
RGB Percent	100%, 40%, 44%
CMY	0.0000, 0.6000, 0.5608
CMYK	0.00, 0.60, 0.56, 0.00
HSL	356°, 100%, 70%
HSV	356°, 60%, 100%
XYZ	48.9160, 31.9326, 18.9146
YIQ	148.8870, 87.9780, 35.5460

Conversions

Conversions Part 2

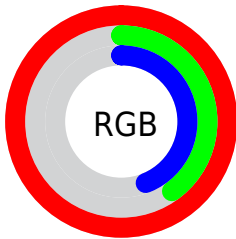
Format	Color
RYB	255, 102, 112
Decimal	16737904
CIELab	63.29, 58.93, 25.11
CIELCh	63, 64.056, 23.078
Yxy	31.9343, 0.4903, 0.3201
Android (android.graphics.Color)	4294927984 (0xFFFF6670)
YUV	148.8870, -18.1853, 93.0611
Hunter-Lab	56.5089, 55.6249, 19.7107

Details

The HunterLab color **56.5089, 55.6249, 19.7107** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.9656, -42.9119, -2.2502**, and the grayscale version is **54.8240, -2.9253, 2.9787**.

A 20% lighter version of the original color is **69.5658, 32.6450, 13.5037**, and **36.4752, 51.3060, 15.4896** is the 20% darker color. If you saturate the color by 10%, you get **52.1599, 64.8662, 22.7407**, and if you desaturate by 10%, it is **61.9220, 45.3608, 16.7064**.

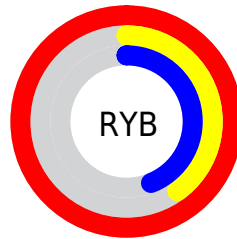
Distribution



Red (100%)

Green (40%)

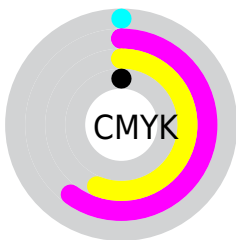
Blue (44%)



Red (100%)

Yellow (40%)

Blue (44%)

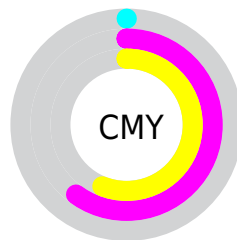


Cyan (0%)

Magenta (60%)

Yellow (56%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.5089, 55.6249, 19.7107 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 56.5089, 55.6249, 19.7107 by changing the saturation by 10% instead.


 56.5089, 55.6249,
19.7107


 56.5089, 55.6249,
19.7107


176.3009, 69.0623,
36.5150


 46.1642, 53.6466,
17.6315


 79.1885, 59.2623,
23.6671

 36.5401, 51.5846,
15.4515


 91.4482, 60.9303,
25.5730

 27.6970, 49.4729,
13.1350


 104.2825, 62.5010,
27.4452

 19.7112, 47.4166,
10.6262

 117.6666, 63.9793,
29.2912

 12.6870, 45.7252,
8.8809

131.5789, 65.3700,
31.1170

 6.0338, 53.9452,
4.2236

146.0000, 66.6778,

0.0000, INF, NaN

32.9271	0.0000, NaN, NaN
160.9125, 67.9072, 34.7254	0.0000, NaN, NaN
 56.5089, 55.6249, 19.7107	 56.5089, 55.6249, 19.7107
 52.1599, 64.8662, 22.7407	 61.9220, 45.3608, 16.7064
 48.9922, 72.2393, 25.5233	 68.2436, 34.7621, 13.8970
 47.0465, 76.9833, 27.7514	 75.3283, 24.2426, 11.3630
 46.1514, 79.1200, 29.1598	 83.0491, 14.0129, 9.1210
 46.1512, 79.1206, 29.1601	 91.3017, 4.1507, 7.1543

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



56.5105, 61.0734, -3.4602



56.5089, 55.6249, 19.7107



56.5105, 33.1500, 30.6338

Triad

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



56.5105, 55.6204, 19.7118



56.5105, -39.9811, 26.0249



56.5105, -9.3698, -75.1854

Complementary

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



56.5089, 55.6249, 19.7107



89.9656, -42.9119, -2.2502

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.



56.5105, -31.8938, -55.1978



56.5089, 55.6249, 19.7107



56.5105, -47.1950, 8.9142

Square

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



56.5105, 55.6204, 19.7118



56.5105, -22.6354, 32.8394



56.5105, -44.5534, -20.9441



56.5105, 19.7038, -67.3627

Rectangle

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



56.5089, 55.6249, 19.7107



56.5105, 13.5449, 33.4308



56.5105, -44.5534, -20.9441



56.5105, -17.8694, -71.2667

Sweetspot

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



56.5105, 55.6204, 19.7118



84.6572, 12.0139, 8.7073



60.0842, 74.2574, -55.0332



38.0852, 6.9086, 4.3091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5105, 55.6204, 19.7118



51.4277, 66.5221, 23.3280



70.9489, 21.0005, 33.5793



42.4338, 1.7004, 3.2682



33.3715, 57.2329, 20.9190



10.4439, 17.9728, 6.0714

Inverse Universe

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



56.5105, 55.6204, 19.7118



51.4277, 66.5221, 23.3280



68.0537, -9.8115, -40.6614



42.4338, 1.7004, 3.2682



33.3715, 57.2329, 20.9190



10.4439, 17.9728, 6.0714

Previews

White Background



This preview shows how the HunterLab color 56.5089, 55.6249, 19.7107 looks on a white background.

Color Contrast Check

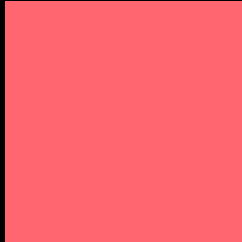
Large Text (above 18pt) WCAG AA × Fail

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 56.5089, 55.6249, 19.7107 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 56.5089, 55.6249, 19.7107 Background



This preview shows how black text looks on a background with the HunterLab color 56.5089, 55.6249, 19.7107.



This preview shows how white text looks on a background with the HunterLab color 56.5089, 55.6249,

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

56.5089, 55.6249, 19.7107

Protanopia

56.5732, -3.5217, 10.7761

Deuteranopia

56.6372, 4.1033, 20.9808



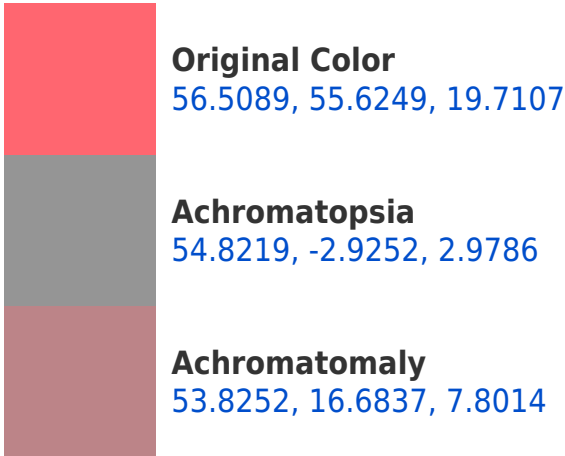
Tritanopia

56.4507, 55.3664, 20.5583

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5089, 55.6249, 19.7107 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, 102, 112)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 112)  
}
```

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, 102, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5089, 55.6249, 19.7107 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, 102, 112) }
```


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

```
.border{ border-color:rgb(255, 102, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 112);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5089, 55.6249, 19.7107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 112) }
```

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

```
.background{ background-color: rgb(255,  
102, 112) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor