

Converting Colors

HunterLab(55.6089, 4.4429,
12.5689)

Have a look what the booklet for
HunterLab(55.6089, 4.4429,
12.5689) contains.

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Color

**HunterLab(55.6087, 4.4424,
12.5696)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9180
RGB	175, 145, 128
RGB Percent	69%, 57%, 50%
CMY	0.3137, 0.4314, 0.4980
CMYK	0.00, 0.17, 0.27, 0.31
HSL	22°, 23%, 59%
HSV	22°, 27%, 69%
XYZ	31.7009, 30.9233, 24.7200
YIQ	152.0320, 23.3370, 1.0730

Conversions

Conversions Part 2

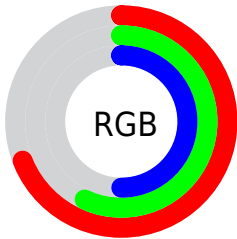
Format	Color
RYB	175, 155, 128
Decimal	11506048
CIELab	62.44, 8.63, 13.24
CIELCh	62, 15.803, 56.897
Yxy	30.9247, 0.3629, 0.3540
Android (android.graphics.Color)	4289696128 (0xFFAF9180)
YUV	152.0320, -11.8478, 20.1429
Hunter-Lab	55.6087, 4.4424, 12.5696

Details

The HunterLab color $55.6087, 4.4424, 12.5696$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $56.6896, -8.3142, -7.6317$, and the grayscale version is $56.0885, -2.9927, 3.0474$.

A 20% lighter version of the original color is $78.2125, 3.9857, 15.1244$, and $35.8978, 4.4538, 9.9807$ is the 20% darker color. If you saturate the color by 10%, you get $52.2068, 7.8722, 15.3912$, and if you desaturate by 10%, it is $59.1684, 1.2788, 9.4351$.

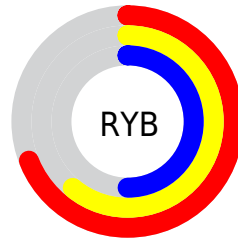
Distribution



Red (69%)

Green (57%)

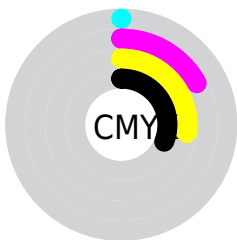
Blue (50%)



Red (69%)

Yellow (61%)

Blue (50%)

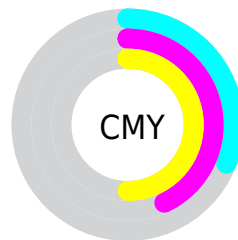


Cyan (0%)

Magenta (17%)

Yellow (27%)

Black (31%)



Cyan (31%)

Magenta (43%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6087, 4.4424, 12.5696 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 55.6087, 4.4424, 12.5696 by changing the saturation by 10% instead.


 55.6087, 4.4424,
12.5696

 55.6087, 4.4424,
12.5696


174.9832, 1.3671,
24.2787

 45.3227, 4.5271,
11.2505


 78.1802, 4.0835,
15.1676

 35.7621, 4.5420,
9.9026


 90.3902, 3.8245,
16.4578

 26.9882, 4.4739,
8.5095


 103.1769, 3.5177,
17.7480

 19.0790, 4.3066,
7.0425

116.5155, 3.1664,
19.0410

 12.1423, 4.0153,
5.6943

130.3840, 2.7734,
20.3391

 5.2016, 6.9522,
3.6411

144.7628, 2.3412,

0.0000, NaN, NaN

21.6440

0.0000, NaN, NaN

159.6345, 1.8718,
22.9568

0.0000, NaN, NaN

■ 55.6087, 4.4424,
12.5696

■ 55.6087, 4.4424,
12.5696

■ 52.2068, 7.8722,
15.3912

■ 59.1684, 1.2788,
9.4351

■ 48.9772, 11.5877,
17.8456

■ 62.8660, -1.6318,
6.0294

■ 45.9420, 15.5901,
19.8751

■ 66.6891, -4.3129,
2.3903

■ 43.1243, 19.8656,
21.4170

■ 70.6256, -6.7861,
-1.4513

■ 40.5488, 24.3741,
22.4116

■ 74.6653, -9.0723,
-5.4703

■ 38.2405, 29.0388,
22.8151

■ 78.7992, -11.1909,
-9.6455

■ 36.2205, 33.7283,
22.6508

■ 83.0198, -13.1595,
-13.9598

■ 35.6421, 35.1548,
22.5779

■ 86.8230, -17.7853,
-11.4175

■ 90.5299, -23.2842,
-6.5842

Harmonies

Analogous

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



55.6100, 9.3259, 8.4243



55.6087, 4.4424, 12.5696



55.6100, -2.2524, 14.1835

Triad

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



55.6100, 4.4405, 12.5704



55.6100, -15.5725, 3.7038



55.6100, 3.1418, -9.4057

Complementary

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



55.6087, 4.4424, 12.5696



56.6896, -8.3142, -7.6317

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.



55.6100, -3.6844, -11.0616



55.6087, 4.4424, 12.5696



55.6100, -14.2828, -2.9722

Square

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



55.6100, 4.4405, 12.5704



55.6100, -13.6235, 9.4704



55.6100, -10.0120, -8.5800



55.6100, 8.5509, -4.2935

Rectangle

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



55.6087, 4.4424, 12.5696



55.6100, -6.7632, 13.7717



55.6100, -10.0120, -8.5800



55.6100, 0.9273, -10.4100

Sweetspot

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



55.6100, 4.4405, 12.5704



83.4875, -1.7024, 8.6714



52.0003, 17.5327, -4.8172



39.0093, -0.5363, 4.4145



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.6100, 4.4405, 12.5704



71.7997, 8.5128, 19.0287



62.1768, -6.6959, 18.7216



29.1066, -0.4432, 3.2340



30.3402, 29.2699, 19.2079



6.0150, 2.5999, 3.7520

Inverse Universe

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



56.6896, -8.3142, -7.6317



73.5308, -12.0155, -13.4702



50.0266, 2.7665, -17.1931



29.2870, -2.5607, -0.1226



32.5361, -3.5790, -32.9413



6.2724, -1.8690, -3.8052

Previews

White Background



This preview shows how the HunterLab color 55.6087, 4.4424, 12.5696 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 55.6087, 4.4424, 12.5696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

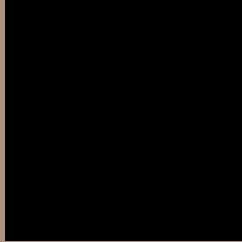
Any Text WCAG AA ✓ Pass

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 55.6087, 4.4424, 12.5696 Background



This preview shows how black text looks on a background with the HunterLab color 55.6087, 4.4424, 12.5696.



This preview shows how white text looks on a background with the HunterLab color 55.6087, 4.4424,

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

55.6087, 4.4424, 12.5696

Protanopia

55.8058, -3.4250, 11.5139

Deuteranopia

55.5049, 4.0950, 12.4588



Tritanopia

55.4813, 10.8562, 2.6323

Trichromacy



Original Color

55.6087, 4.4424, 12.5696

Protanomaly

55.7727, -0.6473, 11.9046

Deuteranomaly

55.5049, 4.0950, 12.4588

Tritanomaly

55.3862, 8.6617, 6.4621

Monochromacy



Original Color

55.6087, 4.4424, 12.5696

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.6342, -0.4562, 6.5793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6087, 4.4424, 12.5696 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(175, 145, 128)` looks like.

```
.text, #text, p{  
    color:rgb(175, 145, 128)  
}
```

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(175, 145, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 145, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6087, 4.4424, 12.5696 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(175, 145, 128) }
```


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

```
.border{ border-color:rgb(175, 145, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 145, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 145, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 145, 128);  
box-shadow:4px 4px 4px 4px rgb(175, 145,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6087, 4.4424, 12.5696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 145, 128) }
```

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

```
.background{ background-color: rgb(175,  
145, 128) }
```

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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