

Converting Colors

HunterLab(54.6790, 1.2055,
23.4658)

Have a look what the booklet for
HunterLab(54.6790, 1.2055,
23.4658) contains.

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Color

**HunterLab(54.6790, 1.2055,
23.4658)**

Conversions

Conversions Part 1

Format	Color
Hex	B09059
RGB	176, 144, 89
RGB Percent	69%, 56%, 35%
CMY	0.3098, 0.4353, 0.6510
CMYK	0.00, 0.18, 0.49, 0.31
HSL	38°, 36%, 52%
HSV	38°, 49%, 69%
XYZ	29.6810, 29.8979, 13.6578
YIQ	147.2980, 36.7270, -10.3210

Conversions

Conversions Part 2

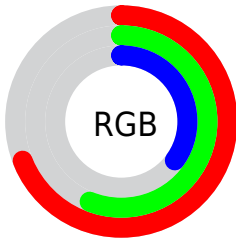
Format	Color
R_{YB}	140, 176, 89
Decimal	11571289
CIE _{Lab}	61.57, 4.88, 33.62
CIE _{LCh}	62, 33.972, 81.737
Yxy	29.8994, 0.4053, 0.4082
Android (android.graphics.Color)	4289761369 (0xFFB09059)
YUV	147.2980, -28.7409, 25.1717
Hunter-Lab	54.6790, 1.2055, 23.4658

Details

The HunterLab color $54.6790, 1.2055, 23.4658$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $43.5115, 0.9524, -29.1406$, and the grayscale version is $54.2385, -2.8940, 2.9469$.

A 20% lighter version of the original color is $77.2044, 0.2207, 28.5230$, and $34.9721, 1.5183, 18.0197$ is the 20% darker color. If you saturate the color by 10%, you get $52.6623, 3.0060, 25.7150$, and if you desaturate by 10%, it is $56.7879, -0.3025, 20.5788$.

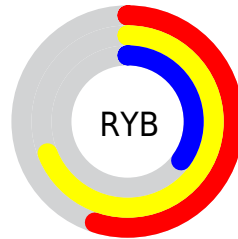
Distribution



Red (69%)

Green (56%)

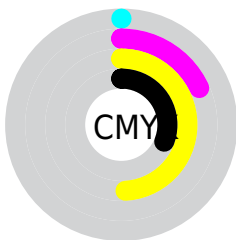
Blue (35%)



Red (55%)

Yellow (69%)

Blue (35%)

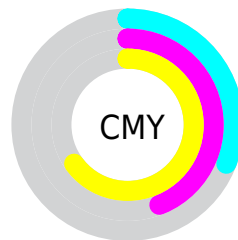


Cyan (0%)

Magenta (18%)

Yellow (49%)

Black (31%)



Cyan (31%)

Magenta (44%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6790, 1.2055, 23.4658 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 54.6790, 1.2055, 23.4658 by changing the saturation by 10% instead.

■ 54.6790, 1.2055,
23.4658

■ 54.6790, 1.2055,
23.4658

173.6188, -3.2592,
44.2019

■ 44.4547, 1.4827,
20.7854

■ 77.1382, 0.4912,
28.4862

■ 34.9604, 1.7033,
17.9459

■ 89.2963, 0.0672,
30.8708

■ 26.2588, 1.8565,
14.8984

■ 102.0335, -0.3978,
33.1931

■ 18.4301, 1.9302,
12.0991

■ 115.3246, -0.9012,
35.4648

■ 11.5852, 1.9050,
8.1096

■ 129.1474, -1.4408,
37.6949

■ 4.1654, 4.8851,
2.9158

143.4822, -2.0147,

0.0000, NaN, NaN

39.8906

0.0000, NaN, NaN

158.3114, -2.6213,
42.0580

0.0000, NaN, NaN

■ 54.6790, 1.2055,
23.4658

■ 54.6790, 1.2055,
23.4658

■ 52.6623, 3.0060,
25.7150

■ 56.7879, -0.3025,
20.5788

■ 50.7377, 5.1069,
27.3039

■ 58.9810, -1.5179,
17.0812

■ 48.9096, 7.4997,
28.2262

■ 61.2552, -2.4529,
13.0075

■ 47.1799, 10.1678,
28.4980

■ 63.6063, -3.1199,
8.3936

■ 45.5429, 13.0504,
28.2544

■ 66.0302, -3.5327,
3.2757

■ 45.4517, 13.2160,
28.2385

■ 68.5228, -3.7055,
-2.3107

■ 71.0803, -3.6530,
-8.3316

■ 73.6992, -3.3892,
-14.7550

■ 76.3761, -2.9282,
-21.5514

Harmonies

Analogous

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



54.6803, 15.7168, 20.1655



54.6790, 1.2055, 23.4658



54.6803, -13.0042, 22.5320

Triad

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



54.6803, 1.2033, 23.4664



54.6803, -26.7872, -7.9528



54.6803, 21.1017, -16.4405

Complementary

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



54.6790, 1.2055, 23.4658



43.5115, 0.9524, -29.1406

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.



54.6803, 7.9514, -28.3714



54.6790, 1.2055, 23.4658



54.6803, -19.3540, -22.6382

Square

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



54.6803, 1.2033, 23.4664



54.6803, -28.1860, 6.7031



54.6803, -6.9257, -30.8981



54.6803, 27.9729, -1.0326

Rectangle

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



54.6790, 1.2055, 23.4658



54.6803, -20.5013, 19.4854



54.6803, -6.9257, -30.8981



54.6803, 17.2070, -21.1426

Sweetspot

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



54.6803, 1.2033, 23.4664



83.8015, -3.7206, 15.0132



42.1770, 32.0436, 0.5066



38.7108, -1.6399, 7.5711



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.



54.6803, 1.2033, 23.4664



70.7621, 4.2073, 34.7853



63.1369, -17.1273, 29.7291



30.6115, -1.5035, 4.0145



39.0796, 11.0266, 24.2737



7.6635, 0.5746, 4.7323

Inverse Universe

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



43.5115, 0.9524, -29.1406



52.8998, 4.5907, -50.8173



35.9734, 19.2727, -45.1930



29.5381, -1.5985, -0.9082



22.7032, 16.6972, -64.4216



5.2531, 0.4134, -7.4584

Previews

White Background



This preview shows how the HunterLab color 54.6790, 1.2055, 23.4658 looks on a white background.

Color Contrast Check

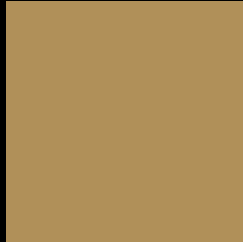
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6790, 1.2055, 23.4658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

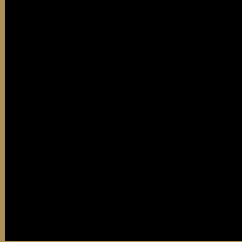
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.6790, 1.2055, 23.4658 Background



This preview shows how black text looks on a background with the HunterLab color 54.6790, 1.2055, 23.4658.



This preview shows how white text looks on a background with the HunterLab color 54.6790, 1.2055,

23.4658.

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

54.6790, 1.2055, 23.4658

Protanopia

54.8058, -5.5621, 22.9664

Deuteranopia

54.6727, 4.0070, 23.5098



Tritanopia

54.6092, 13.1769, 3.9108

Trichromacy



Original Color

54.6790, 1.2055, 23.4658

Protanomaly

54.7087, -2.9885, 23.1761

Deuteranomaly

54.7265, 2.7835, 23.5316

Tritanomaly

54.6317, 8.0813, 12.3836

Monochromacy



Original Color

54.6790, 1.2055, 23.4658

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.1602, -2.0194, 11.7296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6790, 1.2055, 23.4658 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(176, 144, 89)` looks like.

```
.text, #text, p{  
    color:rgb(176, 144, 89)  
}
```

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(176, 144, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 144, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6790, 1.2055, 23.4658 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(176, 144, 89) }
```


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

```
.border{ border-color:rgb(176, 144, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 144, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 144, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 144, 89);  
box-shadow:4px 4px 4px 4px rgb(176, 144,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6790, 1.2055, 23.4658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 144, 89) }
```

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

```
.background{ background-color: rgb(176,  
144, 89) }
```

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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