

Converting Colors

HunterLab(55.8121, -18.8134,
23.3052)

Have a look what the booklet for
HunterLab(55.8121, -18.8134,
23.3052) contains.

HunterLab(55.8109, -18.8120, 23.3047)	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(55.8109,
-18.8120, 23.3047)**

Conversions

Conversions Part 1

Format	Color
Hex	88A05C
RGB	136, 160, 92
RGB Percent	53%, 63%, 36%
CMY	0.4667, 0.3725, 0.6392
CMYK	0.15, 0.00, 0.43, 0.37
HSL	81°, 27%, 49%
HSV	81°, 43%, 63%
XYZ	24.6559, 31.1486, 14.8380
YIQ	145.0720, 7.5240, -26.2360

Conversions

Conversions Part 2

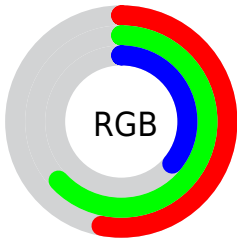
Format	Color
RYB	92, 160, 116
Decimal	8953948
CIELab	62.63, -20.05, 32.65
CIElCh	63, 38.320, 121.555
Yxy	31.1499, 0.3490, 0.4409
Android (android.graphics.Color)	4287144028 (0xFF88A05C)
YUV	145.0720, -26.1645, -7.9561
Hunter-Lab	55.8109, -18.8120, 23.3047

Details

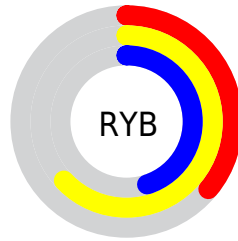
The HunterLab color **55.8109, -18.8120, 23.3047** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **37.2910, 17.9140, -29.5880**, and the grayscale version is **53.3413, -2.8462, 2.8981**.

A 20% lighter version of the original color is **78.4418, -22.3715, 28.3019**, and **35.8305, -15.0601, 17.8719** is the 20% darker color. If you saturate the color by 10%, you get **55.1711, -21.6951, 26.2681**, and if you desaturate by 10%, it is **56.5203, -15.6190, 19.6708**.

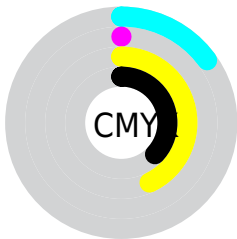
Distribution



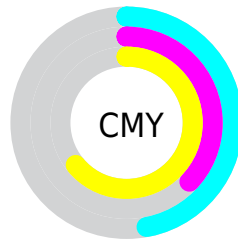
- Red (53%)
- Green (63%)
- Blue (36%)



- Red (36%)
- Yellow (63%)
- Blue (45%)



- Cyan (15%)
- Magenta (0%)
- Yellow (43%)
- Black (37%)



- Cyan (47%)
- Magenta (37%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8109, -18.8120, 23.3047 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 55.8109, -18.8120, 23.3047 by changing the saturation by 10% instead.

■ 55.8109, -18.8120,
23.3047

■ 55.8109, -18.8120,
23.3047

175.2794,
-33.3020, 43.5446

■ 45.5116, -17.0927,
20.7055

■ 78.4067, -22.1376,
28.1852

■ 35.9366, -15.3116,
17.9574

■ 90.6279, -23.7615,
30.5084

■ 27.1471, -13.4437,
15.0138

■ 103.4253,
-25.3692, 32.7738

■ 19.2206, -11.4457,
12.0806

■ 116.7742,
-26.9655, 34.9923

■ 12.2641, -9.2386,
8.5849

130.6525,
-28.5543, 37.1724

■ 5.4000, -9.4500,
3.7800

145.0408,

0.0000, NaN, NaN

-30.1384, 39.3209

0.0000, NaN, NaN

159.9217,
-31.7204, 41.4434

0.0000, NaN, NaN

■ 55.8109, -18.8120,
23.3047

■ 55.8109, -18.8120,
23.3047

■ 55.1711, -21.6951,
26.2681

■ 56.5203, -15.6190,
19.6708

■ 54.5958, -24.2630,
28.5742

■ 57.2963, -12.1172,
15.3604

■ 54.0840, -26.5208,
30.2497

■ 58.1406, -8.3168,
10.3778

■ 53.6327, -28.4787,
31.3351

■ 59.0530, -4.2290,
4.7340

■ 53.2378, -30.1551,
31.8896

■ 60.0331, 0.1325,
-1.5541

■ 52.9695, -31.2794,
32.0919

■ 61.0798, 4.7528,
-8.4648

■ 62.1923, 9.6158,
-15.9726

■ 63.3691, 14.7050,
-24.0496

■ 64.6087, 20.0036,
-32.6660

Harmonies

Analogous

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



55.8121, -3.8499, 25.7622



55.8109, -18.8120, 23.3047



55.8121, -28.5061, 15.7189

Triad

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



55.8121, -18.8134, 23.3052



55.8121, -17.4695, -31.0546



55.8121, 32.8889, 3.8608

Complementary

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



55.8109, -18.8120, 23.3047



37.2910, 17.9140, -29.5880

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.



55.8121, 28.1587, -13.5612



55.8109, -18.8120, 23.3047



55.8121, -2.1067, -36.9441

Square

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



55.8121, -18.8134, 23.3052



55.8121, -27.7968, -15.4318



55.8121, 14.8403, -29.7701



55.8121, 27.1081, 16.7780

Rectangle

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



55.8109, -18.8120, 23.3047



55.8121, -31.3291, 7.3411



55.8121, 14.8403, -29.7701



55.8121, 32.4726, -1.6375

Sweetspot

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



55.8121, -18.8134, 23.3052



78.2530, -11.6044, 14.5186



45.4885, 9.2850, 14.9945



36.5323, -5.9489, 7.4856



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.8121, -18.8134, 23.3052



74.3827, -29.0429, 35.2107



53.6212, -27.2397, 21.3681



27.5738, -3.3100, 4.0623



46.7767, -27.4981, 28.3422



6.4348, -2.9665, 3.9132

Inverse Universe

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



37.2910, 17.9140, -29.5880



44.4813, 31.1082, -52.5365



40.8145, 27.9147, -22.6767



25.5802, 0.5546, -1.3952



16.3266, 40.0692, -83.3200



2.6496, 5.8716, -8.6304

Previews

White Background



This preview shows how the HunterLab color 55.8109, -18.8120, 23.3047 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 55.8109, -18.8120, 23.3047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

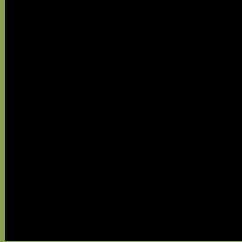
Any Text WCAG AA ✓ Pass

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 55.8109, -18.8120, 23.3047 Background



This preview shows how black text looks on a background with the HunterLab color 55.8109, -18.8120, 23.3047.



This preview shows how white text looks on a background with the HunterLab color 55.8109,

-18.8120, 23.3047.

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

55.8109, -18.8120, 23.3047

Protanopia

55.6430, -5.6419, 24.1176

Deuteranopia

55.4402, 4.0005, 22.3972



Tritanopia

55.8997, -2.7205, -2.8545

Trichromacy



Original Color

55.8109, -18.8120, 23.3047

Protanomaly

55.5139, -10.5949, 23.6911

Deuteranomaly

55.3518, -4.9938, 22.4234

Tritanomaly

55.7032, -9.4722, 8.5652

Monochromacy



Original Color

55.8109, -18.8120, 23.3047

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.9164, -8.8470, 11.3623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8109, -18.8120, 23.3047 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(136, 160, 92)` looks like.

```
.text, #text, p{  
    color:rgb(136, 160, 92)  
}
```

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(136, 160, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 160, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8109, -18.8120, 23.3047 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(136, 160, 92) }
```


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

```
.border{ border-color:rgb(136, 160, 92) }
```

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

Here you see how a box with a 4 pixel rgb(136, 160, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 160, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 160, 92);  
box-shadow:4px 4px 4px 4px rgb(136, 160,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8109, -18.8120, 23.3047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 160, 92) }
```

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

```
.background{ background-color: rgb(136,  
160, 92) }
```

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