

Converting Colors

HunterLab(55.2499, 3.8073,
29.6711)

Have a look what the booklet for
HunterLab(55.2499, 3.8073,
29.6711) contains.

HunterLab(55.2499, 3.8073, 29.6711)	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(55.2499, 3.8073,
29.6711)**

Conversions

Conversions Part 1

Format	Color
Hex	BB8F3B
RGB	187, 143, 59
RGB Percent	73%, 56%, 23%
CMY	0.2667, 0.4392, 0.7686
CMYK	0.00, 0.24, 0.68, 0.27
HSL	39°, 52%, 48%
HSV	39°, 68%, 73%
XYZ	31.1054, 30.5255, 8.3903
YIQ	146.5800, 53.1880, -16.7960

Conversions

Conversions Part 2

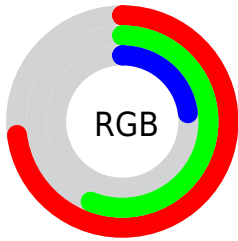
Format	Color
RYB	126, 187, 59
Decimal	12291899
CIELab	62.11, 7.90, 49.56
CIElCh	62, 50.182, 80.941
Yxy	30.5270, 0.4442, 0.4360
Android (android.graphics.Color)	4290481979 (0xFFBB8F3B)
YUV	146.5800, -43.1769, 35.4483
Hunter-Lab	55.2499, 3.8073, 29.6711

Details

The HunterLab color **55.2499, 3.8073, 29.6711** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **37.7063, 7.9742, -50.5506**, and the grayscale version is **54.0010, -2.8814, 2.9340**.

A 20% lighter version of the original color is **77.8788, 3.0366, 36.8110**, and **35.4637, 4.0047, 21.8746** is the 20% darker color. If you saturate the color by 10%, you get **53.3774, 6.1347, 30.7384**, and if you desaturate by 10%, it is **57.2211, 1.7886, 27.8801**.

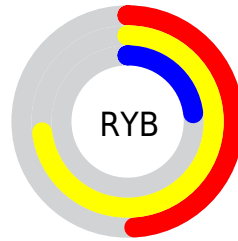
Distribution



Red (73%)

Green (56%)

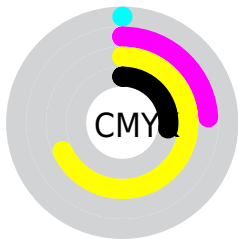
Blue (23%)



Red (49%)

Yellow (73%)

Blue (23%)

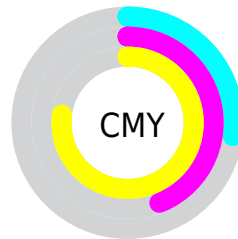


Cyan (0%)

Magenta (24%)

Yellow (68%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2499, 3.8073, 29.6711 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 55.2499, 3.8073, 29.6711 by changing the saturation by 10% instead.

■ 55.2499, 3.8073,
29.6711

■ 55.2499, 3.8073,
29.6711

174.4572, 0.4702,
57.9508

■ 44.9877, 3.9272,
25.8840

■ 77.7783, 3.3814,
36.6986

■ 35.4526, 3.9802,
21.8632

■ 89.9683, 3.0914,
39.9982

■ 26.7064, 3.9529,
17.7944

■ 102.7360, 2.7549,
43.1857

■ 18.8282, 3.8294,
13.1797

■ 116.0563, 2.3749,
46.2786

■ 11.9267, 3.5858,
8.3487

■ 129.9072, 1.9543,
49.2910

■ 4.8289, 6.8718,
3.3802

■ 144.2691, 1.4953,

0.0000, NaN, NaN

52.2343

0.0000, NaN, NaN

159.1244, 1.0000,
55.1183

0.0000, NaN, NaN

■ 55.2499, 3.8073,
29.6711

■ 55.2499, 3.8073,
29.6711

■ 53.3774, 6.1347,
30.7384

■ 57.2211, 1.7886,
27.8801

■ 51.6008, 8.7613,
31.1003

■ 59.2847, 0.0926,
25.3677

■ 49.9170, 11.6354,
30.8633

■ 61.4386, -1.2841,
22.1533

■ 49.6614, 12.0890,
30.8128

■ 63.6792, -2.3480,
18.2652

■ 66.0028, -3.1090,
13.7373

■ 68.4052, -3.5797,
8.6064

■ 70.8826, -3.7740,
2.9102

■ 73.4312, -3.7067,
-3.3138

■ 76.0473, -3.3928,
-10.0294

Harmonies

Analogous

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



55.2513, 26.0200, 25.8750



55.2499, 3.8073, 29.6711



55.2513, -17.1487, 28.7910

Triad

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



55.2513, 3.8047, 29.6716



55.2513, -36.9024, -13.2266



55.2513, 33.5103, -28.4796

Complementary

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



55.2499, 3.8073, 29.6711



37.7063, 7.9742, -50.5506

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.



55.2513, 12.8430, -48.6977



55.2499, 3.8073, 29.6711



55.2513, -26.9606, -37.7786

Square

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



55.2513, 3.8047, 29.6716



55.2513, -38.5512, 8.9244



55.2513, -9.3970, -52.6379



55.2513, 44.8354, -3.6462

Rectangle

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



55.2499, 3.8073, 29.6711



55.2513, -27.8232, 25.4450



55.2513, -9.3970, -52.6379



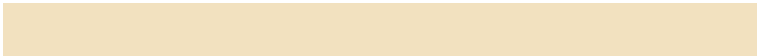
55.2513, 27.2869, -36.3871

Sweetspot

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



55.2513, 3.8047, 29.6716



87.4202, -3.9069, 20.2220



38.3255, 47.2536, 4.2641



40.6183, -1.7047, 10.2861



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



55.2513, 3.8047, 29.6716



70.2581, 9.8773, 41.4875



66.4523, -23.1751, 36.8498



32.4858, -1.6907, 4.3347



41.3901, 9.7070, 25.6743



8.8789, 0.6396, 5.4824

Inverse Universe

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



37.7063, 7.9742, -50.5506



43.0290, 19.5623, -89.1650



28.8865, 34.0574, -78.0997



31.2205, -1.5930, -1.0573



22.6766, 19.4728, -70.3800



5.7031, 1.1711, -9.6564

Previews

White Background



This preview shows how the HunterLab color 55.2499, 3.8073, 29.6711 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 55.2499, 3.8073, 29.6711 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 55.2499, 3.8073, 29.6711 Background



This preview shows how black text looks on a background with the HunterLab color 55.2499, 3.8073, 29.6711.



This preview shows how white text looks on a background with the HunterLab color 55.2499, 3.8073,

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

55.2499, 3.8073, 29.6711

Protanopia

55.3946, -7.2138, 29.2823

Deuteranopia

55.2499, 3.8073, 29.6711



Tritanopia

55.1373, 18.6029, 5.9283

Trichromacy



Original Color

55.2499, 3.8073, 29.6711

Protanomaly

55.2311, -3.3790, 29.3848

Deuteranomaly

55.2499, 3.8073, 29.6711

Tritanomaly

54.9181, 12.4928, 17.1925

Monochromacy



Original Color

55.2499, 3.8073, 29.6711

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.2927, -2.0558, 15.7063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2499, 3.8073, 29.6711 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(187, 143, 59)` looks like.

```
.text, #text, p{  
    color:rgb(187, 143, 59)  
}
```

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(187, 143, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 143, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2499, 3.8073, 29.6711 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(187, 143, 59) }
```


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

```
.border{ border-color:rgb(187, 143, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 143, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 143, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 143, 59);  
box-shadow:4px 4px 4px 4px rgb(187, 143,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2499, 3.8073, 29.6711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 143, 59) }
```

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

```
.background{ background-color: rgb(187,  
143, 59) }
```

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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