

Converting Colors

HunterLab(59.6922, 2.0317,
28.3459)

Have a look what the booklet for
HunterLab(59.6922, 2.0317,
28.3459) contains.

HunterLab(59.6388, 2.2109, 28.2438)	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(59.6388, 2.2109,
28.2438)**

Conversions

Conversions Part 1

Format	Color
Hex	C29B55
RGB	194, 155, 85
RGB Percent	76%, 61%, 33%
CMY	0.2392, 0.3921, 0.6667
CMYK	0.00, 0.20, 0.56, 0.24
HSL	39°, 47%, 55%
HSV	39°, 56%, 76%
XYZ	35.6091, 35.5679, 13.5828
YIQ	158.6810, 45.7140, -13.5020

Conversions

Conversions Part 2

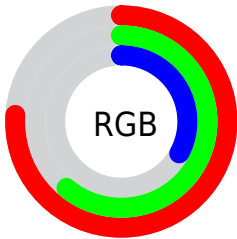
Format	Color
RYB	146, 194, 85
Decimal	12753749
CIELab	66.19, 6.19, 41.77
CIELCh	66, 42.228, 81.576
Yxy	35.5696, 0.4201, 0.4196
Android (android.graphics.Color)	4290943829 (0xFFC29B55)
YUV	158.6810, -36.3247, 30.9748
Hunter-Lab	59.6388, 2.2109, 28.2438

Details

The HunterLab color **59.6388, 2.2109, 28.2438** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **44.9898, 3.3618, -39.4802**, and the grayscale version is **58.8828, -3.1418, 3.1992**.

A 20% lighter version of the original color is **82.6203, 1.7926, 34.2264**, and **39.2827, 2.8231, 21.7361** is the 20% darker color. If you saturate the color by 10%, you get **57.4961, 4.3771, 30.2536**, and if you desaturate by 10%, it is **61.8857, 0.3763, 25.4901**.

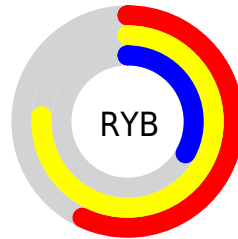
Distribution



Red (76%)

Green (61%)

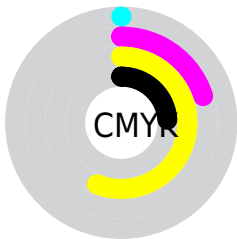
Blue (33%)



Red (57%)

Yellow (76%)

Blue (33%)

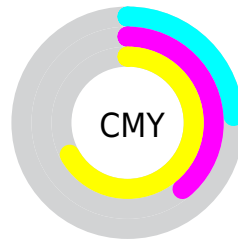


Cyan (0%)

Magenta (20%)

Yellow (56%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6388, 2.2109, 28.2438 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 59.6388, 2.2109, 28.2438 by changing the saturation by 10% instead.

■ 59.6388, 2.2109,
28.2438

■ 59.6388, 2.2109,
28.2438

180.8522, -1.9230,
52.5180

■ 49.0937, 2.4451,
25.0711

■ 82.6845, 1.5777,
34.1769

■ 39.2546, 2.6215,
21.7143

■ 95.1136, 1.1925,
36.9853

■ 30.1780, 2.7293,
18.1284

■ 108.1098, 0.7651,
39.7125

■ 21.9343, 2.7569,
14.7148

■ 121.6493, 0.2982,
42.3718

■ 14.6180, 2.6866,
10.2326

■ 135.7111, -0.2058,
44.9740

■ 8.2779, 2.8143,
5.7946

150.2765, -0.7452,

0.0000, NaN, NaN

47.5278

0.0000, NaN, NaN

165.3286, -1.3181,
50.0405

0.0000, NaN, NaN

■ 59.6388, 2.2109,
28.2438

■ 59.6388, 2.2109,
28.2438

■ 57.4961, 4.3771,
30.2536

■ 61.8857, 0.3763,
25.4901

■ 55.4568, 6.8779,
31.5068

■ 64.2285, -1.1222,
22.0157

■ 53.5243, 9.6956,
32.0158

■ 66.6642, -2.2953,
17.8546

■ 51.6983, 12.7968,
31.8365

■ 69.1883, -3.1550,
13.0452

■ 51.0237, 14.0171,
31.6860

■ 71.7962, -3.7155,
7.6277

■ 74.4835, -3.9922,
1.6426

■ 77.2460, -4.0012,
-4.8706

■ 80.0794, -3.7588,
-11.8739

■ 82.7992, -4.2705,
-16.8000

Harmonies

Analogous

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



59.6402, 21.0084, 24.4067



59.6388, 2.2109, 28.2438



59.6402, -15.9166, 27.2040

Triad

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



59.6402, 2.2084, 28.2444



59.6402, -33.2414, -10.8488



59.6402, 27.8913, -22.3510

Complementary

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



59.6388, 2.2109, 28.2438



44.9898, 3.3618, -39.4802

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.



59.6402, 10.7122, -38.4512



59.6388, 2.2109, 28.2438



59.6402, -24.0477, -30.5048

Square

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



59.6402, 2.2084, 28.2444



59.6402, -34.9237, 8.0719



59.6402, -8.3941, -41.8255



59.6402, 36.9937, -2.0194

Rectangle

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



59.6388, 2.2109, 28.2438



59.6402, -25.3478, 23.6817



59.6402, -8.3941, -41.8255



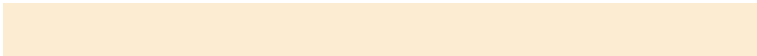
59.6402, 22.7757, -28.6690

Sweetspot

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



59.6402, 2.2084, 28.2444



92.7544, -4.1410, 18.3021



44.0981, 41.0088, 1.8194



43.0764, -1.8382, 9.2095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6402, 2.2084, 28.2444



76.8643, 6.4901, 41.1163



69.9133, -21.1667, 35.4209



33.3653, -1.6780, 4.4273



41.5649, 10.9839, 25.8044



9.3428, 0.9511, 5.7736

Inverse Universe

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



44.9898, 3.3618, -39.4802



53.6674, 9.7969, -68.9166



36.1597, 26.5166, -60.9411



32.1319, -1.6971, -1.0531



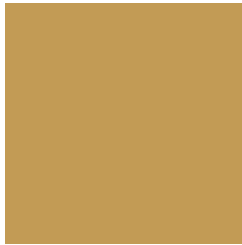
23.5248, 18.6900, -69.7504



6.0844, 1.2748, -10.3570

Previews

White Background



This preview shows how the HunterLab color 59.6388, 2.2109, 28.2438 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 59.6388, 2.2109, 28.2438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

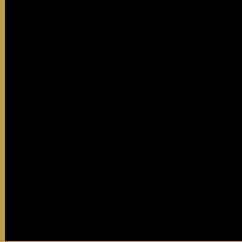
Any Text WCAG AA ✓ Pass

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 59.6388, 2.2109, 28.2438 Background



This preview shows how black text looks on a background with the HunterLab color 59.6388, 2.2109, 28.2438.



This preview shows how white text looks on a background with the HunterLab color 59.6388, 2.2109,

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

59.6388, 2.2109, 28.2438

Protanopia

59.6028, -6.6838, 27.6405

Deuteranopia

59.6971, 3.8352, 28.3165



Tritanopia

59.6787, 16.4734, 4.9250

Trichromacy



Original Color

59.6388, 2.2109, 28.2438

Protanomaly

59.6116, -3.6902, 27.9112

Deuteranomaly

59.5843, 3.4557, 28.2242

Tritanomaly

59.5459, 10.5814, 15.4967

Monochromacy



Original Color

59.6388, 2.2109, 28.2438

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.0680, -2.4212, 14.4432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6388, 2.2109, 28.2438 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(194, 155, 85)` looks like.

```
.text, #text, p{  
    color:rgb(194, 155, 85)  
}
```

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(194, 155, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 155, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6388, 2.2109, 28.2438 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(194, 155, 85) }
```


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

```
.border{ border-color:rgb(194, 155, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 155, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 155, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 155, 85);  
box-shadow:4px 4px 4px 4px rgb(194, 155,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6388, 2.2109, 28.2438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 155, 85) }
```

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

```
.background{ background-color: rgb(194,  
155, 85) }
```

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