

Converting Colors

HunterLab(59.1560, -9.9360,
38.0645)

Have a look what the booklet for
HunterLab(59.1560, -9.9360,
38.0645) contains.

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Color

**HunterLab(59.2228, -9.1942,
36.3319)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A100
RGB	179, 161, 0
RGB Percent	70%, 63%, 0%
CMY	0.2980, 0.3686, 0.9999
CMYK	0.00, 0.10, 1.00, 0.30
HSL	54°, 100%, 35%
HSV	54°, 100%, 70%
XYZ	31.3352, 35.0734, 5.1183
YIQ	148.0280, 62.4090, -46.2550

Conversions

Conversions Part 2

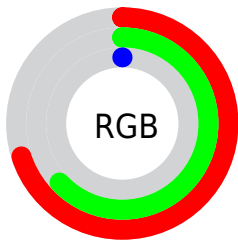
Format	Color
R _Y B	20, 179, 0
Decimal	11772160
CIE Lab	65.81, -7.20, 68.86
CIE LCh	66, 69.239, 95.972
Yxy	35.0751, 0.4381, 0.4904
Android (android.graphics.Color)	4289962240 (0xFFB3A100)
YUV	148.0280, -72.9778, 27.1624
Hunter-Lab	59.2228, -9.1942, 36.3319

Details

The HunterLab color **59.2228, -9.1942, 36.3319** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **19.2031, 44.0409, -119.0713**, and the grayscale version is **54.6984, -2.9186, 2.9719**.

A 20% lighter version of the original color is **82.1338, -10.8008, 45.6162**, and **39.1017, -6.3348, 23.9834** is the 20% darker color. If you saturate the color by 10%, you get **59.2238, -9.1961, 36.3324**, and if you desaturate by 10%, it is **59.7930, -9.8210, 36.1085**.

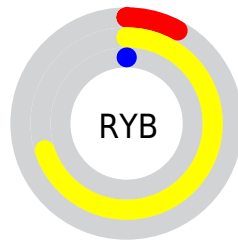
Distribution



Red (70%)

Green (63%)

Blue (0%)



Red (8%)

Yellow (70%)

Blue (0%)

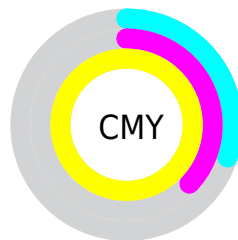


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (30%)



Cyan (30%)

Magenta (37%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2228, -9.1942, 36.3319 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 59.2228, -9.1942, 36.3319 by changing the saturation by 10% instead.

■ 59.2228, -9.1942,
36.3319

■ 59.2228, -9.1942,
36.3319

180.2497,
-18.4653, 73.5616

■ 48.7039, -8.2377,
31.3448

■ 82.2205, -11.1493,
45.6433

■ 38.8929, -7.2867,
26.1471

■ 94.6274, -12.1465,
50.0163

■ 29.8467, -6.3385,
20.8927

■ 107.6024,
-13.1590, 54.2324

■ 21.6365, -5.3844,
15.1456

■ 121.1215,
-14.1874, 58.3113

■ 14.3582, -4.4086,
10.0507

■ 135.1636,
-15.2320, 62.2701

■ 8.0180, -4.3433,
5.6126

■ 149.7101,

0.0000, NaN, NaN

-16.2932, 66.1234

0.0000, NaN, NaN

164.7439,
-17.3709, 69.8837

0.0000, NaN, NaN

59.2228, -9.1942,
36.3319

59.2228, -9.1942,
36.3319

59.2238, -9.1961,
36.3324

59.7930, -9.8210,
36.1085

60.3966, -10.2632,
35.4126

61.0464, -10.4588,
34.0781

61.7469, -10.3830,
32.0429

62.5012, -10.0181,
29.2645

■ 63.3117, -9.3519,
25.7155

■ 64.1800, -8.3770,
21.3802

■ 65.1073, -7.0899,
16.2532

■ 66.0943, -5.4903,
10.3373

Harmonies

Analogous

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



59.2242, 22.9161, 35.0387



59.2228, -9.1942, 36.3319



59.2242, -34.0748, 33.0859

Triad

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



59.2242, -9.1966, 36.3323



59.2242, -43.8565, -40.3028



59.2242, 61.1725, -24.5908

Complementary

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



59.2228, -9.1942, 36.3319



19.2031, 44.0409, -119.0713

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.



59.2242, 35.7684, -62.8454



59.2228, -9.1942, 36.3319



59.2242, -25.3886, -74.7061

Square

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



59.2242, -9.1966, 36.3323



59.2242, -51.2835, -2.9388



59.2242, 3.1217, -84.5666



59.2242, 67.9501, 8.7878

Rectangle

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



59.2228, -9.1942, 36.3319



59.2242, -44.6677, 26.8692



59.2242, 3.1217, -84.5666



59.2242, 54.3069, -37.7327

Sweetspot

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



59.2242, -9.1966, 36.3323



85.8292, -11.2880, 28.9367



31.0446, 53.3356, 18.7180



40.1673, -5.5887, 14.8084



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.2242, -9.1966, 36.3323



79.1380, -12.1197, 48.5523



59.6489, -36.7583, 36.1115



31.2374, -2.5360, 4.6791



49.8396, -7.8154, 30.5741



9.0739, -1.7456, 5.5607

Inverse Universe

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



19.2031, 44.0409, -119.0713



25.4067, 60.1201, -161.5382



21.2284, 51.6819, -105.1270



28.9190, -0.5596, -1.6800



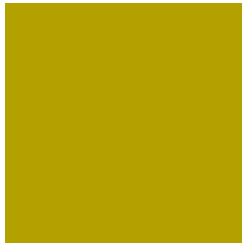
16.2863, 36.4490, -99.0394



3.5779, 4.1523, -13.4358

Previews

White Background



This preview shows how the HunterLab color 59.2228, -9.1942, 36.3319 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 59.2228, -9.1942, 36.3319 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 59.2228, -9.1942, 36.3319 Background



This preview shows how black text looks on a background with the HunterLab color 59.2228, -9.1942, 36.3319.

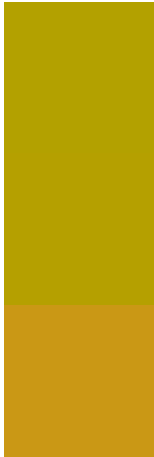


This preview shows how white text looks on a background with the HunterLab color 59.2228, -9.1942, 36.3319.

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

59.2228, -9.1942, 36.3319

Protanopia

59.1315, -8.0083, 36.2964

Deuteranopia

59.2175, 4.0426, 35.8500



Tritanopia

59.2261, 11.1180, 2.9349

Trichromacy



Original Color

59.2228, -9.1942, 36.3319

Protanomaly

59.0296, -8.3716, 36.2272

Deuteranomaly

59.1110, -0.6457, 36.0307

Tritanomaly

58.6386, 0.7637, 23.4361

Monochromacy



Original Color

59.2228, -9.1942, 36.3319

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.6431, -8.4843, 22.8548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2228, -9.1942, 36.3319 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(179, 161, 0)` looks like.

```
.text, #text, p{  
    color:rgb(179, 161, 0)  
}
```

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(179, 161, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 161, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2228, -9.1942, 36.3319 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(179, 161, 0) }
```


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

```
.border{ border-color:rgb(179, 161, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 161, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 161, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 161, 0);  
box-shadow:4px 4px 4px 4px rgb(179, 161,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2228, -9.1942, 36.3319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 161, 0) }
```

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

```
.background{ background-color: rgb(179,  
161, 0) }
```

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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