

Converting Colors

HunterLab(58.3968, -6.1367,
34.7109)

Have a look what the booklet for
HunterLab(58.3968, -6.1367,
34.7109) contains.

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Color

**HunterLab(58.3322, -6.1949,
34.6541)**

Conversions

Conversions Part 1

Format	Color
Hex	B59D1D
RGB	181, 157, 29
RGB Percent	71%, 62%, 11%
CMY	0.2902, 0.3843, 0.8863
CMYK	0.00, 0.13, 0.84, 0.29
HSL	51°, 72%, 41%
HSV	51°, 84%, 71%
XYZ	31.3348, 34.0265, 6.0786
YIQ	149.5840, 55.3920, -34.7200

Conversions

Conversions Part 2

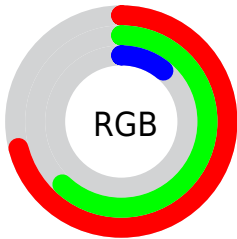
Format	Color
RYB	58, 181, 29
Decimal	11902237
CIELab	64.98, -3.66, 63.19
CIELCh	65, 63.294, 93.316
Yxy	34.0281, 0.4386, 0.4763
Android (android.graphics.Color)	4290092317 (0xFFB59D1D)
YUV	149.5840, -59.4479, 27.5518
Hunter-Lab	58.3322, -6.1949, 34.6541

Details

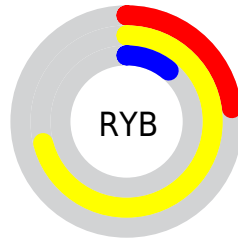
The HunterLab color **58.3322, -6.1949, 34.6541** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **24.7865, 29.5057, -88.7793**, and the grayscale version is **55.2756, -2.9494, 3.0032**.

A 20% lighter version of the original color is **81.1184, -7.8380, 43.2571**, and **38.2010, -3.9288, 23.4705** is the 20% darker color. If you saturate the color by 10%, you get **57.4523, -5.1719, 34.9875**, and if you desaturate by 10%, it is **59.2653, -6.9782, 33.6951**.

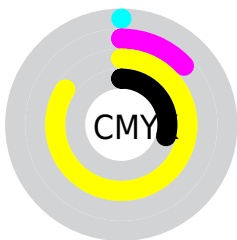
Distribution



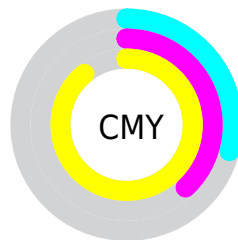
- Red (71%)
- Green (62%)
- Blue (11%)



- Red (23%)
- Yellow (71%)
- Blue (11%)



- Cyan (0%)
- Magenta (13%)
- Yellow (84%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3322, -6.1949, 34.6541 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 58.3322, -6.1949, 34.6541 by changing the saturation by 10% instead.

■ 58.3322, -6.1949,
34.6541

■ 58.3322, -6.1949,
34.6541

178.9573,
-14.0609, 69.2435

■ 47.8698, -5.4376,
30.0114

■ 81.2264, -7.7868,
43.2994

■ 38.1194, -4.7010,
25.1198

■ 93.5855, -8.6163,
47.3566

■ 29.1390, -3.9864,
20.3973

■ 106.5147, -9.4688,
51.2689

■ 21.0014, -3.2915,
14.7010

■ 119.9899,
-10.3437, 55.0559

■ 13.8050, -2.6113,
9.6635

■ 133.9898,
-11.2408, 58.7340

■ 7.4287, -2.5444,
5.2001

■ 148.4954,

0.0000, NaN, NaN

-12.1596, 62.3172

0.0000, NaN, NaN

163.4898,
-13.0998, 65.8170

0.0000, NaN, NaN

■ 58.3322, -6.1949,
34.6541

■ 58.3322, -6.1949,
34.6541

■ 57.4523, -5.1719,
34.9875

■ 59.2653, -6.9782,
33.6951

■ 56.9374, -4.4819,
35.0061

■ 60.2517, -7.4875,
32.0437

■ 61.2959, -7.7072,
29.6595

■ 62.3997, -7.6261,
26.5192

■ 63.5641, -7.2380,
22.6130

■ 64.7897, -6.5411,
17.9416

■ 66.0764, -5.5368,
12.5140

■ 67.4238, -4.2294,
6.3459

■ 68.8312, -2.6256,
-0.5417

Harmonies

Analogous

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



58.3336, 23.0815, 32.9019



58.3322, -6.1949, 34.6541



58.3336, -29.8378, 31.8063

Triad

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



58.3336, -6.1973, 34.6545



58.3336, -41.6305, -32.5377



58.3336, 53.1992, -24.8210

Complementary

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



58.3322, -6.1949, 34.6541



24.7865, 29.5057, -88.7793

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.



58.3336, 29.4962, -57.8772



58.3322, -6.1949, 34.6541



58.3336, -25.3759, -63.6169

Square

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



58.3336, -6.1973, 34.6545



58.3336, -47.7185, 0.1344



58.3336, 0.0313, -74.5769



58.3336, 60.9445, 6.0607

Rectangle

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



58.3322, -6.1949, 34.6541



58.3336, -40.3147, 26.2319



58.3336, 0.0313, -74.5769



58.3336, 46.6387, -36.4509

Sweetspot

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



58.3336, -6.1973, 34.6545



86.4650, -8.9139, 24.9759



33.1244, 50.7201, 14.9773



39.9320, -4.3061, 12.6455



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.



58.3336, -6.1973, 34.6545



76.0156, -5.6989, 46.7407



61.5700, -32.3611, 36.2529



31.1024, -2.3151, 4.5368



47.3629, -3.8655, 29.1171



8.7580, -1.2569, 5.3746

Inverse Universe

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



24.7865, 29.5057, -88.7793



27.0192, 55.7784, -154.1813



24.3030, 46.0510, -90.8680



29.0511, -0.7831, -1.5139



17.2032, 32.9757, -92.6876



3.9969, 3.0362, -11.5501

Previews

White Background



This preview shows how the HunterLab color 58.3322, -6.1949, 34.6541 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 58.3322, -6.1949, 34.6541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

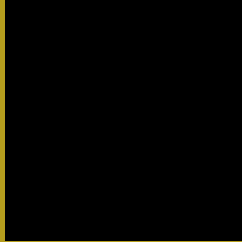
Any Text WCAG AA ✓ Pass

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 58.3322, -6.1949, 34.6541 Background



This preview shows how black text looks on a background with the HunterLab color 58.3322, -6.1949, 34.6541.



This preview shows how white text looks on a background with the HunterLab color 58.3322, -6.1949,

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

58.3322, -6.1949, 34.6541

Protanopia

58.3159, -7.7498, 34.6165

Deuteranopia

58.3698, 4.1162, 34.5020



Tritanopia

58.2574, 13.2552, 3.6663

Trichromacy



Original Color

58.3322, -6.1949, 34.6541

Protanomaly

58.4176, -7.3883, 34.6875

Deuteranomaly

58.3894, -0.1056, 34.5898

Tritanomaly

57.8820, 4.2187, 20.6298

Monochromacy



Original Color

58.3322, -6.1949, 34.6541

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.0358, -6.6696, 19.9847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3322, -6.1949, 34.6541 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(181, 157, 29)` looks like.

```
.text, #text, p{  
    color:rgb(181, 157, 29)  
}
```

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(181, 157, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 157, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3322, -6.1949, 34.6541 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(181, 157, 29) }
```


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

```
.border{ border-color:rgb(181, 157, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 157, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 157, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 157, 29);  
box-shadow:4px 4px 4px 4px rgb(181, 157,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3322, -6.1949, 34.6541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 157, 29) }
```

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

```
.background{ background-color: rgb(181,  
157, 29) }
```

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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