

Converting Colors

HunterLab(59.7201, -12.7906,
34.0497)

Have a look what the booklet for
HunterLab(59.7201, -12.7906,
34.0497) contains.

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Color

**HunterLab(59.8042,
-12.8980, 34.0627)**

Conversions

Conversions Part 1

Format	Color
Hex	ABA52E
RGB	171, 165, 46
RGB Percent	67%, 65%, 18%
CMY	0.3294, 0.3529, 0.8196
CMYK	0.00, 0.04, 0.73, 0.33
HSL	57°, 58%, 43%
HSV	57°, 73%, 67%
XYZ	30.7428, 35.7654, 7.8679
YIQ	153.2280, 41.7750, -35.7370

Conversions

Conversions Part 2

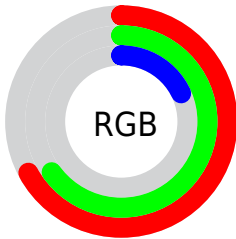
Format	Color
RYB	52, 171, 46
Decimal	11248942
CIELab	66.34, -11.70, 58.66
CIElCh	66, 59.817, 101.278
Yxy	35.7671, 0.4133, 0.4809
Android (android.graphics.Color)	4289439022 (0xFFABA52E)
YUV	153.2280, -52.8634, 15.5860
Hunter-Lab	59.8042, -12.8980, 34.0627

Details

The HunterLab color $59.8042, -12.8980, 34.0627$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $24.4481, 28.0773, -77.8786$, and the grayscale version is $56.7292, -3.0269, 3.0822$.

A 20% lighter version of the original color is $82.9244, -15.5192, 42.2056$, and $39.5973, -10.2982, 24.2194$ is the 20% darker color. If you saturate the color by 10%, you get $59.4669, -13.0458, 35.2621$, and if you desaturate by 10%, it is $60.1886, -12.5074, 32.2215$.

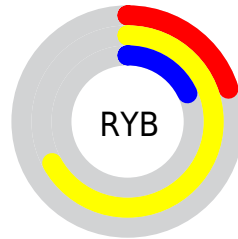
Distribution



Red (67%)

Green (65%)

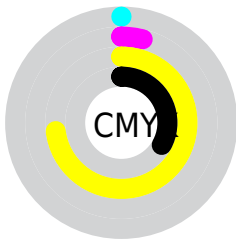
Blue (18%)



Red (20%)

Yellow (67%)

Blue (18%)

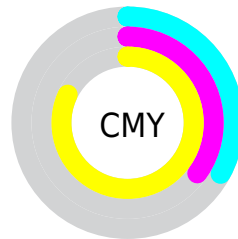


Cyan (0%)

Magenta (4%)

Yellow (73%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8042, -12.8980, 34.0627 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 59.8042, -12.8980, 34.0627 by changing the saturation by 10% instead.

■ 59.8042, -12.8980,
34.0627

■ 59.8042, -12.8980,
34.0627

181.0915,
-23.9598, 66.3274

■ 49.2487, -11.6860,
29.7495

■ 82.8688, -15.3173,
42.0945

■ 39.3985, -10.4596,
25.1953

■ 95.3068, -16.5285,
45.8689

■ 30.3098, -9.2104,
20.6704

■ 108.3114,
-17.7451, 49.5133

■ 22.0528, -7.9211,
15.4370

■ 121.8590,
-18.9689, 53.0459

■ 14.7216, -6.5612,
10.3051

■ 135.9286,
-20.2014, 56.4819

■ 8.3789, -6.5313,
5.8652

■ 150.5015,

0.0000, NaN, NaN

-21.4434, 59.8341

0.0000, NaN, NaN

165.5609,
-22.6960, 63.1129

0.0000, NaN, NaN

■ 59.8042, -12.8980,
34.0627

■ 59.8042, -12.8980,
34.0627

■ 59.4669, -13.0458,
35.2621

■ 60.1886, -12.5074,
32.2215

■ 59.1675, -12.9721,
35.8893

■ 60.6198, -11.8469,
29.6845

■ 58.9751, -12.8418,
36.1154

■ 61.1021, -10.9032,
26.4138

■ 61.6382, -9.6654,
22.3825

■ 62.2297, -8.1263,
17.5739

■ 62.8781, -6.2822,
11.9800

■ 63.5845, -4.1324,
5.6009

■ 64.3494, -1.6791,
-1.5565

■ 65.1732, 1.0733,
-9.4791

Harmonies

Analogous

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



59.8056, 14.1796, 33.4847



59.8042, -12.8980, 34.0627



59.8056, -33.4152, 29.5437

Triad

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



59.8056, -12.9001, 34.0631



59.8056, -37.0718, -38.7183



59.8056, 53.5614, -14.6233

Complementary

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



59.8042, -12.8980, 34.0627



24.4481, 28.0773, -77.8786

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.



59.8056, 34.5527, -46.2597



59.8042, -12.8980, 34.0627



59.8056, -18.7865, -63.8619

Square

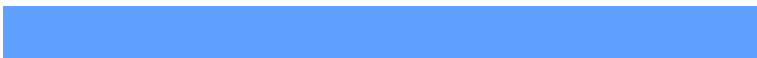
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



59.8056, -12.9001, 34.0631



59.8056, -45.6483, -7.0967



59.8056, 7.1730, -67.1045



59.8056, 55.8910, 12.0346

Rectangle

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



59.8042, -12.8980, 34.0627



59.8056, -41.8623, 22.2798



59.8056, 7.1730, -67.1045



59.8056, 48.7727, -25.2665

Sweetspot

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



59.8056, -12.9001, 34.0631



83.3390, -10.7140, 23.0234



32.9582, 41.9614, 15.1447



39.2534, -5.3362, 11.7249



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.8056, -12.9001, 34.0631



79.3184, -17.4258, 47.8125



57.4029, -31.7526, 32.1453



30.4358, -2.6536, 4.6560



51.2272, -11.1828, 31.3702



8.6582, -2.0349, 5.2995

Inverse Universe

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



24.4481, 28.0773, -77.8786



25.9897, 52.3009, -140.4832



27.8103, 40.1375, -64.2997



27.9581, -0.3492, -1.7642



15.4051, 38.1564, -101.6238



2.9250, 5.0178, -14.4879

Previews

White Background



This preview shows how the HunterLab color 59.8042, -12.8980, 34.0627 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 59.8042, -12.8980, 34.0627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

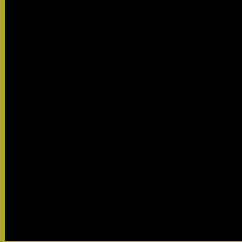
Any Text WCAG AA ✓ Pass

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 59.8042, -12.8980, 34.0627 Background



This preview shows how black text looks on a background with the HunterLab color 59.8042, -12.8980, 34.0627.



This preview shows how white text looks on a background with the HunterLab color 59.8042, -12.8980, 34.0627.

-12.8980, 34.0627.

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

59.8042, -12.8980, 34.0627

Protanopia

59.8781, -8.0513, 34.2974

Deuteranopia

59.6473, 4.3855, 33.7180



Tritanopia

59.7395, 7.4885, 1.1374

Trichromacy



Original Color

59.8042, -12.8980, 34.0627

Protanomaly

59.7754, -9.9381, 34.1969

Deuteranomaly

59.5080, -1.8612, 33.7409

Tritanomaly

59.3346, -1.9388, 18.1293

Monochromacy



Original Color

59.8042, -12.8980, 34.0627

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.2734, -8.0029, 18.6714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8042, -12.8980, 34.0627 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(171, 165, 46)` looks like.

```
.text, #text, p{  
    color:rgb(171, 165, 46)  
}
```

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(171, 165, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 165, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8042, -12.8980, 34.0627 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(171, 165, 46) }
```


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

```
.border{ border-color:rgb(171, 165, 46) }
```

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

Here you see how a box with a 4 pixel rgb(171, 165, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 165, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 165, 46);  
box-shadow:4px 4px 4px 4px rgb(171, 165,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8042, -12.8980, 34.0627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 165, 46) }
```

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

```
.background{ background-color: rgb(171,  
165, 46) }
```

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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