

Converting Colors

HunterLab(58.4909, -2.0594,
29.9631)

Have a look what the booklet for
HunterLab(58.4909, -2.0594,
29.9631) contains.

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Color

**HunterLab(58.4909, -2.0594,
29.9631)**

Conversions

Conversions Part 1

Format	Color
Hex	B99B47
RGB	185, 155, 71
RGB Percent	73%, 61%, 28%
CMY	0.2745, 0.3921, 0.7216
CMYK	0.00, 0.16, 0.62, 0.27
HSL	44°, 45%, 50%
HSV	44°, 62%, 73%
XYZ	32.8662, 34.2119, 10.8325
YIQ	154.3940, 44.8440, -19.7640

Conversions

Conversions Part 2

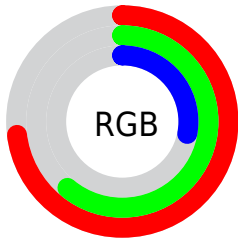
Format	Color
RYB	112, 185, 71
Decimal	12163911
CIELab	65.13, 1.24, 47.21
CIELCh	65, 47.224, 88.491
Yxy	34.2135, 0.4218, 0.4391
Android (android.graphics.Color)	4290353991 (0xFFB99B47)
YUV	154.3940, -41.1132, 26.8415
Hunter-Lab	58.4909, -2.0594, 29.9631

Details

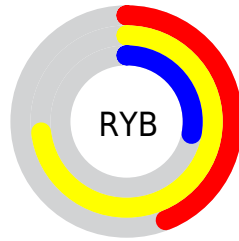
The HunterLab color $58.4909, -2.0594, 29.9631$ is a dark color, and the websafe version is hex $CC9933$. A complement of this color would be $37.6154, 10.1419, -48.9901$, and the grayscale version is $57.1556, -3.0497, 3.1054$.

A 20% lighter version of the original color is $81.2778, -3.2723, 36.5944$, and $38.2293, -0.9669, 22.5843$ is the 20% darker color. If you saturate the color by 10%, you get $56.9414, -0.6914, 31.6300$, and if you desaturate by 10%, it is $60.1177, -3.1242, 27.5590$.

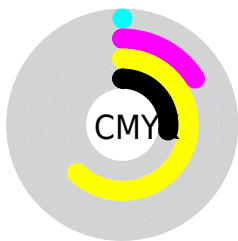
Distribution



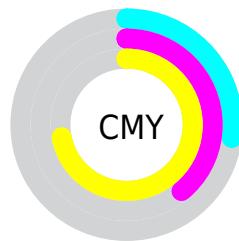
- Red (73%)
- Green (61%)
- Blue (28%)



- Red (44%)
- Yellow (73%)
- Blue (28%)



- Cyan (0%)
- Magenta (16%)
- Yellow (62%)
- Black (27%)



- Cyan (27%)
- Magenta (39%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4909, -2.0594, 29.9631 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 58.4909, -2.0594, 29.9631 by changing the saturation by 10% instead.

■ 58.4909, -2.0594,
29.9631

■ 58.4909, -2.0594,
29.9631

179.1879, -8.0306,
56.8675

■ 48.0184, -1.5695,
26.3995

■ 81.4036, -3.1626,
36.6011

■ 38.2571, -1.1201,
22.6234

■ 93.7713, -3.7663,
39.7294

■ 29.2650, -0.7180,
18.5925

■ 106.7086, -4.4029,
42.7584

■ 21.1143, -0.3687,
14.7800

■ 120.1917, -5.0708,
45.7037

■ 13.9033, -0.0808,
9.7323

■ 134.1992, -5.7687,
48.5777

■ 7.5373, 0.3163,
5.2761

148.7121, -6.4953,

0.0000, NaN, NaN

51.3909

0.0000, NaN, NaN

163.7135, -7.2496,
54.1518

0.0000, NaN, NaN

■ 58.4909, -2.0594,
29.9631

■ 58.4909, -2.0594,
29.9631

■ 56.9414, -0.6914,
31.6300

■ 60.1177, -3.1242,
27.5590

■ 55.4644, 0.9753,
32.5760

■ 61.8172, -3.8741,
24.4157

■ 54.0592, 2.9164,
32.8456

■ 63.5895, -4.3122,
20.5452

■ 52.9279, 4.6973,
32.6962

■ 65.4330, -4.4432,
15.9678

■ 67.3458, -4.2749,
10.7097

■ 69.3255, -3.8171,
4.8008

■ 71.3700, -3.0813,
-1.7267

■ 73.4768, -2.0798,
-8.8396

■ 75.6434, -0.8252,
-16.5045

Harmonies

Analogous

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



58.4923, 19.4046, 27.3048



58.4909, -2.0594, 29.9631



58.4923, -21.0929, 27.8092

Triad

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



58.4923, -2.0618, 29.9637



58.4923, -34.4301, -18.1548



58.4923, 35.2484, -20.5372

Complementary

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



58.4909, -2.0594, 29.9631



37.6154, 10.1419, -48.9901

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.



58.4923, 17.3153, -41.3873



58.4909, -2.0594, 29.9631



58.4923, -22.6872, -39.7057

Square

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



58.4923, -2.0618, 29.9637



58.4923, -38.1317, 4.1820



58.4923, -4.1789, -49.3997



58.4923, 42.7337, 2.1679

Rectangle

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



58.4909, -2.0594, 29.9631



58.4923, -30.2881, 23.2815



58.4923, -4.1789, -49.3997



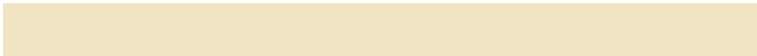
58.4923, 30.1287, -28.2550

Sweetspot

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



58.4923, -2.0618, 29.9637



88.4092, -5.9152, 19.1282



39.7095, 41.2216, 6.6532



40.7087, -2.7601, 9.7895



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.4923, -2.0618, 29.9637



75.4830, -0.1691, 42.8931



65.1632, -24.5553, 34.2991



31.7689, -1.9660, 4.4116



43.8162, 3.6216, 27.0627



8.7855, -0.2910, 5.4085

Inverse Universe

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



37.6154, 10.1419, -48.9901



42.7128, 22.0332, -87.4037



32.5332, 30.8783, -63.0603



30.1555, -1.2258, -1.2574



19.9147, 25.6791, -80.3254



4.9426, 1.8347, -10.1384

Previews

White Background



This preview shows how the HunterLab color 58.4909, -2.0594, 29.9631 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 58.4909, -2.0594, 29.9631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

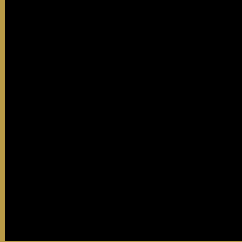
Any Text WCAG AA ✓ Pass

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 58.4909, -2.0594, 29.9631 Background



This preview shows how black text looks on a background with the HunterLab color 58.4909, -2.0594, 29.9631.



This preview shows how white text looks on a background with the HunterLab color 58.4909, -2.0594,

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

58.4909, -2.0594, 29.9631

Protanopia

58.4395, -6.6618, 29.6734

Deuteranopia

58.5977, 4.0748, 29.9756



Tritanopia

58.4795, 13.9643, 3.9389

Trichromacy



Original Color

58.4909, -2.0594, 29.9631

Protanomaly

58.4513, -5.1260, 29.7088

Deuteranomaly

58.4216, 2.0611, 29.8132

Tritanomaly

58.1550, 7.1906, 15.8368

Monochromacy



Original Color

58.4909, -2.0594, 29.9631

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.0664, -3.8051, 15.2857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4909, -2.0594, 29.9631 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(185, 155, 71)` looks like.

```
.text, #text, p{  
    color:rgb(185, 155, 71)  
}
```

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(185, 155, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 155, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4909, -2.0594, 29.9631 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(185, 155, 71) }
```


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

```
.border{ border-color:rgb(185, 155, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 155, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 155, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 155, 71);  
box-shadow:4px 4px 4px 4px rgb(185, 155,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4909, -2.0594, 29.9631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 155, 71) }
```

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

```
.background{ background-color: rgb(185,  
155, 71) }
```

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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