

Converting Colors

HunterLab(59.9051, -7.9015,
33.8990)

Have a look what the booklet for
HunterLab(59.9051, -7.9015,
33.8990) contains.

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Color

**HunterLab(59.9051, -7.9015,
33.8990)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A231
RGB	181, 162, 49
RGB Percent	71%, 64%, 19%
CMY	0.2902, 0.3647, 0.8078
CMYK	0.00, 0.10, 0.73, 0.29
HSL	51°, 57%, 45%
HSV	51°, 73%, 71%
XYZ	32.5308, 35.8862, 8.1179
YIQ	154.7990, 47.5970, -31.1150

Conversions

Conversions Part 2

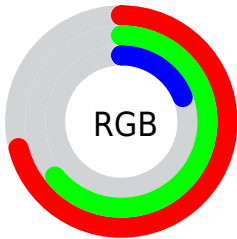
Format	Color
RYB	71, 181, 49
Decimal	11903537
CIELab	66.43, -5.57, 57.95
CIELCh	66, 58.216, 95.489
Yxy	35.8879, 0.4250, 0.4689
Android (android.graphics.Color)	4290093617 (0xFFB5A231)
YUV	154.7990, -52.1589, 22.9783
Hunter-Lab	59.9051, -7.9015, 33.8990

Details

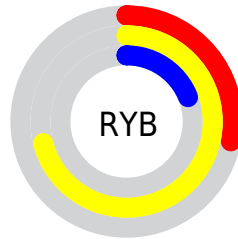
The HunterLab color **59.9051, -7.9015, 33.8990** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **28.5014, 23.2368, -72.9704**, and the grayscale version is **57.3630, -3.0607, 3.1166**.

A 20% lighter version of the original color is **83.1446, -9.8295, 41.9108**, and **39.5651, -6.0924, 24.2732** is the 20% darker color. If you saturate the color by 10%, you get **59.0393, -7.2676, 34.9573**, and if you desaturate by 10%, it is **60.8275, -8.2676, 32.1450**.

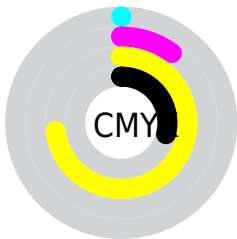
Distribution



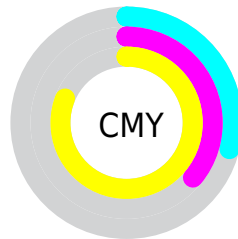
- Red (71%)
- Green (64%)
- Blue (19%)



- Red (28%)
- Yellow (71%)
- Blue (19%)



- Cyan (0%)
- Magenta (10%)
- Yellow (73%)
- Black (29%)



- Cyan (29%)
- Magenta (36%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9051, -7.9015, 33.8990 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 59.9051, -7.9015, 33.8990 by changing the saturation by 10% instead.

■ 59.9051, -7.9015,
33.8990

■ 59.9051, -7.9015,
33.8990

181.2375,
-16.5398, 65.8125

■ 49.3433, -7.0355,
29.6354

■ 82.9813, -9.6921,
41.8388

■ 39.4863, -6.1823,
25.1321

■ 95.4247, -10.6137,
45.5707

■ 30.3903, -5.3412,
20.6091

■ 108.4344,
-11.5541, 49.1746

■ 22.1252, -4.5070,
15.4876

■ 121.9869,
-12.5135, 52.6688

■ 14.7849, -3.6693,
10.3494

■ 136.0612,
-13.4918, 56.0681

■ 8.4398, -3.3259,
5.9079

■ 150.6387,

0.0000, NaN, NaN

-14.4891, 59.3852

0.0000, NaN, NaN

165.7026,
-15.5051, 62.6303

0.0000, NaN, NaN

■ 59.9051, -7.9015,
33.8990

■ 59.9051, -7.9015,
33.8990

■ 59.0393, -7.2676,
34.9573

■ 60.8275, -8.2676,
32.1450

■ 58.2213, -6.3854,
35.3828

■ 61.8052, -8.3411,
29.6527

■ 57.6635, -5.6628,
35.4329

■ 62.8416, -8.1128,
26.3983

■ 63.9380, -7.5764,
22.3708

■ 65.0949, -6.7295,
17.5693

■ 66.3126, -5.5733,
12.0014

■ 67.5907, -4.1116,
5.6817

■ 68.9288, -2.3507,
-1.3700

■ 70.3260, -0.2986,
-9.1298

Harmonies

Analogous

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



59.9065, 18.9663, 32.3876



59.9051, -7.9015, 33.8990



59.9065, -29.5307, 30.4847

Triad

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



59.9065, -7.9038, 33.8995



59.9065, -38.6906, -31.4086



59.9065, 49.3679, -19.9945

Complementary

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



59.9051, -7.9015, 33.8990



28.5014, 23.2368, -72.9704

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.



59.9065, 28.6486, -49.7724



59.9051, -7.9015, 33.8990



59.9065, -22.5482, -58.0958

Square

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



59.9065, -7.9038, 33.8995



59.9065, -45.2581, -1.4654



59.9065, 1.6543, -65.9519



59.9065, 55.0788, 7.6309

Rectangle

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



59.9051, -7.9015, 33.8990



59.9065, -39.0573, 24.4204



59.9065, 1.6543, -65.9519



59.9065, 43.7732, -30.3951

Sweetspot

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



59.9065, -7.9038, 33.8995



87.2040, -8.9304, 23.1235



35.2816, 45.6282, 13.1313



40.3461, -4.3134, 11.5973



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.



59.9065, -7.9038, 33.8995



78.2876, -8.9878, 47.2439



61.9707, -30.5690, 34.8705



31.1353, -2.3689, 4.5715



47.9586, -4.8328, 29.4673



8.8343, -1.3764, 5.4195

Inverse Universe

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



28.5014, 23.2368, -72.9704



30.3910, 46.2340, -133.2092



28.2434, 40.1881, -73.6634



29.0189, -0.7287, -1.5543



16.9540, 33.8911, -94.3521



3.8990, 3.2824, -11.9592

Previews

White Background



This preview shows how the HunterLab color 59.9051, -7.9015, 33.8990 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 59.9051, -7.9015, 33.8990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

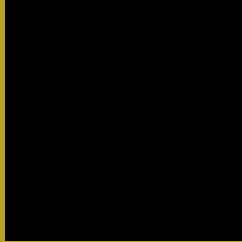
Any Text WCAG AA ✓ Pass

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 59.9051, -7.9015, 33.8990 Background



This preview shows how black text looks on a background with the HunterLab color 59.9051, -7.9015, 33.8990.



This preview shows how white text looks on a background with the HunterLab color 59.9051, -7.9015,

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

59.9051, -7.9015, 33.8990

Protanopia

59.9051, -7.9015, 33.8990

Deuteranopia

59.6548, 4.4255, 33.6075



Tritanopia

59.7702, 11.6126, 2.6614

Trichromacy



Original Color

59.9051, -7.9015, 33.8990

Protanomaly

59.9051, -7.9015, 33.8990

Deuteranomaly

59.5695, -0.1659, 33.5863

Tritanomaly

59.5085, 3.0279, 18.3771

Monochromacy



Original Color

59.9051, -7.9015, 33.8990

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.9717, -6.9561, 18.7014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9051, -7.9015, 33.8990 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, 162, 49)` looks like.

```
.text, #text, p{  
    color:rgb(181, 162, 49)  
}
```

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, 162, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 162, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9051, -7.9015, 33.8990 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, 162, 49) }
```


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

```
.border{ border-color:rgb(181, 162, 49) }
```

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

Here you see how a box with a 4 pixel rgb(181, 162, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 162, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 162, 49);  
box-shadow:4px 4px 4px 4px rgb(181, 162,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9051, -7.9015, 33.8990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 162, 49) }
```

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

```
.background{ background-color: rgb(181,  
162, 49) }
```

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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