

Converting Colors

HunterLab(58.1941, -6.8254,
30.7343)

Have a look what the booklet for
HunterLab(58.1941, -6.8254,
30.7343) contains.

HunterLab(58.0639, -6.6595, 30.7092)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.0639, -6.6595,
30.7092)**

Conversions

Conversions Part 1

Format	Color
Hex	B09D40
RGB	176, 157, 64
RGB Percent	69%, 62%, 25%
CMY	0.3098, 0.3843, 0.7490
CMYK	0.00, 0.11, 0.64, 0.31
HSL	50°, 47%, 47%
HSV	50°, 64%, 69%
XYZ	30.8868, 33.7142, 9.7301
YIQ	152.0790, 41.1770, -24.8950

Conversions

Conversions Part 2

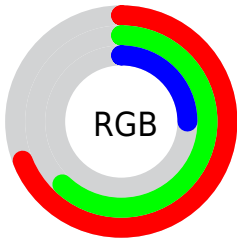
Format	Color
RYB	87, 176, 64
Decimal	11574592
CIELab	64.74, -4.24, 49.78
CIELCh	65, 49.963, 94.873
Yxy	33.7158, 0.4155, 0.4536
Android (android.graphics.Color)	4289764672 (0xFFB09D40)
YUV	152.0790, -43.4229, 20.9787
Hunter-Lab	58.0639, -6.6595, 30.7092

Details

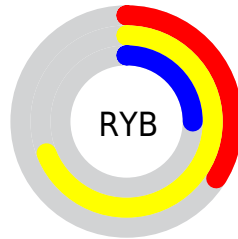
The HunterLab color **58.0639, -6.6595, 30.7092** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **32.2658, 15.6968, -55.3188**, and the grayscale version is **56.2263, -3.0001, 3.0549**.

A 20% lighter version of the original color is **80.8343, -8.1315, 37.5482**, and **37.8342, -5.1944, 22.9523** is the 20% darker color. If you saturate the color by 10%, you get **57.0510, -6.0875, 32.3183**, and if you desaturate by 10%, it is **59.1365, -6.9551, 28.3937**.

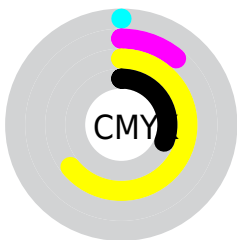
Distribution



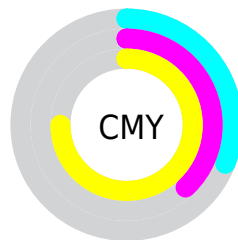
- Red (69%)
- Green (62%)
- Blue (25%)



- Red (34%)
- Yellow (69%)
- Blue (25%)



- Cyan (0%)
- Magenta (11%)
- Yellow (64%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0639, -6.6595, 30.7092 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 58.0639, -6.6595, 30.7092 by changing the saturation by 10% instead.

■ 58.0639, -6.6595,
30.7092

■ 58.0639, -6.6595,
30.7092

178.5673,
-14.7486, 58.8717

■ 47.6186, -5.8702,
26.9612

■ 80.9268, -8.3091,
37.6825

■ 37.8866, -5.0992,
22.9894

■ 93.2713, -9.1653,
40.9637

■ 28.9262, -4.3470,
18.7999

■ 106.1867,
-10.0432, 44.1372

■ 20.8107, -3.6103,
14.5675

■ 119.6485,
-10.9425, 47.2195

■ 13.6393, -2.8818,
9.5475

■ 133.6356,
-11.8630, 50.2239

■ 7.2411, -2.9407,
5.0688

148.1289,

0.0000, NaN, NaN

-12.8043, 53.1616

0.0000, NaN, NaN

163.1113,
-13.7663, 56.0416

0.0000, NaN, NaN

■ 58.0639, -6.6595,
30.7092

■ 58.0639, -6.6595,
30.7092

■ 57.0510, -6.0875,
32.3183

■ 59.1365, -6.9551,
28.3937

■ 56.0911, -5.2487,
33.2560

■ 60.2662, -6.9577,
25.3507

■ 55.1816, -4.1708,
33.5828

■ 61.4553, -6.6643,
21.5738

■ 54.6205, -3.4074,
33.5972

■ 62.7040, -6.0739,
17.0658

■ 64.0120, -5.1887,
11.8376

■ 65.3789, -4.0135,
5.9061

■ 66.8038, -2.5551,
-0.7073

■ 68.2855, -0.8219,
-7.9777

■ 69.8229, 1.1764,
-15.8775

Harmonies

Analogous

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



58.0653, 16.0369, 29.1153



58.0639, -6.6595, 30.7092



58.0653, -25.4245, 27.4814

Triad

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



58.0653, -6.6617, 30.7097



58.0653, -33.9733, -24.9773



58.0653, 40.5240, -16.7239

Complementary

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



58.0639, -6.6595, 30.7092



32.2658, 15.6968, -55.3188

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.



58.0653, 23.2047, -40.6631



58.0639, -6.6595, 30.7092



58.0653, -20.0427, -46.5446

Square

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



58.0653, -6.6617, 30.7097



58.0653, -39.6194, -0.3735



58.0653, 0.5470, -53.1545



58.0653, 45.5125, 6.4857

Rectangle

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



58.0639, -6.6595, 30.7092



58.0653, -33.8891, 21.9192



58.0653, 0.5470, -53.1545



58.0653, 35.8364, -25.1910

Sweetspot

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



58.0653, -6.6617, 30.7097



85.1934, -7.7154, 20.0717



36.8044, 39.1836, 9.6750



39.4328, -3.7361, 10.2341



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.0653, -6.6617, 30.7097



76.3463, -7.8207, 44.0926



60.8626, -26.2786, 32.3177



31.0749, -2.2698, 4.5076



46.8660, -3.0497, 28.8252



8.6941, -1.1563, 5.3370

Inverse Universe

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



32.2658, 15.6968, -55.3188



35.9771, 31.3813, -100.0495



30.7909, 32.3019, -59.5522



29.0782, -0.8288, -1.4799



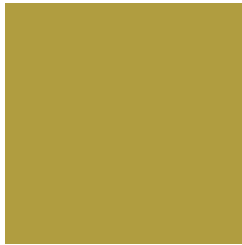
17.4254, 32.1767, -91.2405



4.0774, 2.8397, -11.2264

Previews

White Background



This preview shows how the HunterLab color 58.0639, -6.6595, 30.7092 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 58.0639, -6.6595, 30.7092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

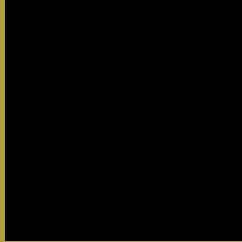
Any Text WCAG AA ✓ Pass

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 58.0639, -6.6595, 30.7092 Background



This preview shows how black text looks on a background with the HunterLab color 58.0639, -6.6595, 30.7092.



This preview shows how white text looks on a background with the HunterLab color 58.0639, -6.6595,

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

58.0639, -6.6595, 30.7092

Protanopia

57.9638, -7.0142, 30.6328

Deuteranopia

57.8708, 4.3269, 30.4548



Tritanopia

57.9318, 10.9567, 2.3193

Trichromacy



Original Color

58.0639, -6.6595, 30.7092

Protanomaly

57.9638, -7.0142, 30.6328

Deuteranomaly

57.9047, 0.1522, 30.5626

Tritanomaly

57.8033, 3.0994, 16.1131

Monochromacy



Original Color

58.0639, -6.6595, 30.7092

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.6077, -5.5886, 16.1723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0639, -6.6595, 30.7092 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(176, 157, 64)` looks like.

```
.text, #text, p{  
    color:rgb(176, 157, 64)  
}
```

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(176, 157, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 157, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0639, -6.6595, 30.7092 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(176, 157, 64) }
```


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

```
.border{ border-color:rgb(176, 157, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 157, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 157, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 157, 64);  
box-shadow:4px 4px 4px 4px rgb(176, 157,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0639, -6.6595, 30.7092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 157, 64) }
```

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

```
.background{ background-color: rgb(176,  
157, 64) }
```

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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