

Converting Colors

HunterLab(59.1847, -6.5136,
26.2121)

Have a look what the booklet for
HunterLab(59.1847, -6.5136,
26.2121) contains.

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Color

**HunterLab(59.1847, -6.5136,
26.2121)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA05C
RGB	175, 160, 92
RGB Percent	69%, 63%, 36%
CMY	0.3137, 0.3725, 0.6392
CMYK	0.00, 0.09, 0.47, 0.31
HSL	49°, 34%, 52%
HSV	49°, 47%, 69%
XYZ	32.1818, 35.0283, 15.1902
YIQ	156.7330, 30.7680, -17.9680

Conversions

Conversions Part 2

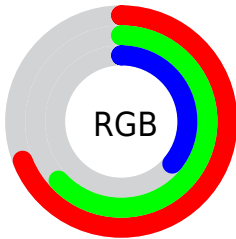
Format	Color
RYB	110, 175, 92
Decimal	11509852
CIELab	65.77, -3.97, 37.26
CIELCh	66, 37.467, 96.082
Yxy	35.0299, 0.3905, 0.4251
Android (android.graphics.Color)	4289699932 (0xFFAFA05C)
YUV	156.7330, -31.9134, 16.0202
Hunter-Lab	59.1847, -6.5136, 26.2121

Details

The HunterLab color **59.1847, -6.5136, 26.2121** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **39.8564, 8.2192, -35.6296**, and the grayscale version is **58.0751, -3.0987, 3.1553**.

A 20% lighter version of the original color is **82.3227, -8.3008, 31.5783**, and **38.9572, -4.9908, 20.4395** is the 20% darker color. If you saturate the color by 10%, you get **58.0310, -6.3152, 28.9378**, and if you desaturate by 10%, it is **60.4007, -6.4240, 22.7648**.

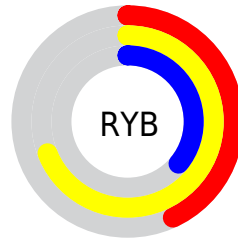
Distribution



Red (69%)

Green (63%)

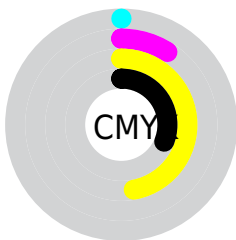
Blue (36%)



Red (43%)

Yellow (69%)

Blue (36%)

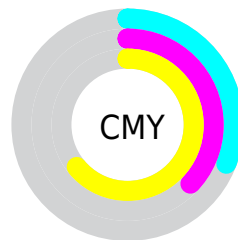


Cyan (0%)

Magenta (9%)

Yellow (47%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1847, -6.5136, 26.2121 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 59.1847, -6.5136, 26.2121 by changing the saturation by 10% instead.

■ 59.1847, -6.5136,
26.2121

■ 59.1847, -6.5136,
26.2121

180.1944,
-14.5151, 48.4187

■ 48.6682, -5.7372,
23.3406

■ 82.1779, -8.1398,
31.5982

■ 38.8597, -4.9804,
20.3064

■ 94.5828, -8.9856,
34.1566

■ 29.8164, -4.2442,
17.0647

■ 107.5558, -9.8534,
36.6470

■ 21.6093, -3.5259,
13.7495

■ 121.0730,
-10.7433, 39.0810

■ 14.3344, -2.8196,
10.0341

135.1134,
-11.6547, 41.4683

■ 7.9937, -2.5908,
5.5956

149.6581,

0.0000, NaN, NaN

-12.5873, 43.8163

0.0000, NaN, NaN

164.6902,
-13.5409, 46.1314

0.0000, NaN, NaN

■ 59.1847, -6.5136,
26.2121

■ 59.1847, -6.5136,
26.2121

■ 58.0310, -6.3152,
28.9378

■ 60.4007, -6.4240,
22.7648

■ 56.9346, -5.8287,
30.9495

■ 61.6751, -6.0383,
18.5954

■ 55.8952, -5.0677,
32.2710

■ 63.0091, -5.3602,
13.7143

■ 54.9098, -4.0510,
32.9445

■ 64.4021, -4.3939,
8.1375

■ 53.9721, -2.8172,
33.0660

■ 65.8532, -3.1461,
1.8860

■ 53.7346, -2.4870,
33.0674

■ 67.3612, -1.6249,
-5.0157

■ 68.9249, 0.1602,
-12.5406

■ 70.5429, 2.1989,
-20.6600

■ 72.2136, 4.4801,
-29.3445

Harmonies

Analogous

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



59.1861, 10.3893, 24.8507



59.1847, -6.5136, 26.2121



59.1861, -20.8642, 22.9313

Triad

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



59.1861, -6.5157, 26.2127



59.1861, -26.8812, -17.6727



59.1861, 29.0475, -10.5071

Complementary

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



59.1847, -6.5136, 26.2121



39.8564, 8.2192, -35.6296

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.



59.1861, 16.9031, -27.0628



59.1847, -6.5136, 26.2121



59.1861, -15.5926, -31.9365

Square

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



59.1861, -6.5157, 26.2127



59.1861, -31.7559, -0.0973



59.1861, 0.2697, -35.7781



59.1861, 32.1650, 6.3589

Rectangle

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



59.1847, -6.5136, 26.2121



59.1861, -27.4591, 17.8236



59.1861, 0.2697, -35.7781



59.1861, 25.8248, -16.4216

Sweetspot

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



59.1861, -6.5157, 26.2127



84.9085, -6.8029, 16.0758



42.2311, 28.2634, 6.9041



39.8456, -3.3255, 8.2986



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.



59.1861, -6.5157, 26.2127



77.5774, -8.4251, 38.9016



61.4781, -21.6304, 27.7386



30.1337, -2.1594, 4.3376



45.5625, -2.2543, 28.0359



8.0043, -1.0339, 4.9141

Inverse Universe

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



39.8564, 8.2192, -35.6296



46.6713, 16.5545, -63.2274



38.2377, 22.1294, -38.9373



28.2535, -0.8495, -1.3925



17.3457, 30.7454, -88.0513



3.8945, 2.3128, -9.8606

Previews

White Background



This preview shows how the HunterLab color 59.1847, -6.5136, 26.2121 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 59.1847, -6.5136, 26.2121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

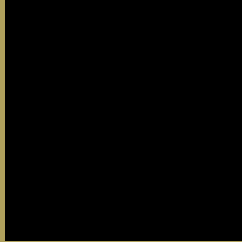
Any Text WCAG AA ✓ Pass

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 59.1847, -6.5136, 26.2121 Background



This preview shows how black text looks on a background with the HunterLab color 59.1847, -6.5136, 26.2121.



This preview shows how white text looks on a background with the HunterLab color 59.1847, -6.5136, 26.2121.

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

59.1847, -6.5136, 26.2121

Protanopia

59.1847, -6.5136, 26.2121

Deuteranopia

59.2114, 3.8806, 25.9500



Tritanopia

59.1996, 8.3575, 1.9216

Trichromacy



Original Color

59.1847, -6.5136, 26.2121

Protanomaly

59.1847, -6.5136, 26.2121

Deuteranomaly

59.2723, -0.2572, 26.1598

Tritanomaly

59.0191, 2.0492, 12.6276

Monochromacy



Original Color

59.1847, -6.5136, 26.2121

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.3435, -4.9010, 13.3149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1847, -6.5136, 26.2121 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(175, 160, 92)` looks like.

```
.text, #text, p{  
    color:rgb(175, 160, 92)  
}
```

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(175, 160, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 160, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1847, -6.5136, 26.2121 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(175, 160, 92) }
```


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

```
.border{ border-color:rgb(175, 160, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 160, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 160, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 160, 92);  
box-shadow:4px 4px 4px 4px rgb(175, 160,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1847, -6.5136, 26.2121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 160, 92) }
```

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

```
.background{ background-color: rgb(175,  
160, 92) }
```

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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