

Converting Colors

HunterLab(58.8325, -6.0522,
26.1719)

Have a look what the booklet for
HunterLab(58.8325, -6.0522,
26.1719) contains.

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Color

**HunterLab(58.8775, -6.1246,
26.2059)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9F5B
RGB	175, 159, 91
RGB Percent	69%, 62%, 36%
CMY	0.3137, 0.3765, 0.6431
CMYK	0.00, 0.09, 0.48, 0.31
HSL	49°, 34%, 52%
HSV	49°, 48%, 69%
XYZ	31.9657, 34.6656, 14.9039
YIQ	156.0320, 31.3640, -17.7560

Conversions

Conversions Part 2

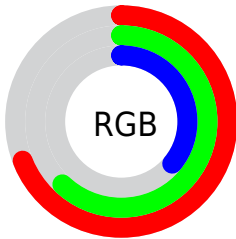
Format	Color
RYB	111, 175, 91
Decimal	11509595
CIELab	65.49, -3.53, 37.42
CIELCh	65, 37.590, 95.389
Yxy	34.6672, 0.3920, 0.4252
Android (android.graphics.Color)	4289699675 (0xFFAF9F5B)
YUV	156.0320, -32.0608, 16.6349
Hunter-Lab	58.8775, -6.1246, 26.2059

Details

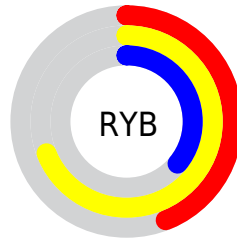
The HunterLab color **58.8775, -6.1246, 26.2059** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **39.7923, 8.0121, -35.7700**, and the grayscale version is **57.7901, -3.0835, 3.1398**.

A 20% lighter version of the original color is **81.9768, -8.0053, 31.8646**, and **38.6746, -4.6077, 20.3923** is the 20% darker color. If you saturate the color by 10%, you get **57.6791, -5.8317, 28.8700**, and if you desaturate by 10%, it is **60.1390, -6.1300, 22.8244**.

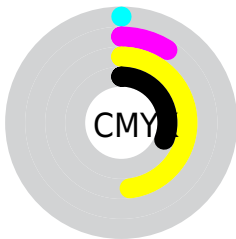
Distribution



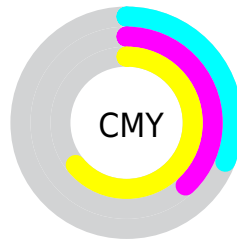
- Red (69%)
- Green (62%)
- Blue (36%)



- Red (44%)
- Yellow (69%)
- Blue (36%)



- Cyan (0%)
- Magenta (9%)
- Yellow (48%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8775, -6.1246, 26.2059 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 58.8775, -6.1246, 26.2059 by changing the saturation by 10% instead.

■ 58.8775, -6.1246,
26.2059

■ 58.8775, -6.1246,
26.2059

179.7490,
-13.9493, 48.5047

■ 48.3804, -5.3731,
23.3189

■ 81.8351, -7.7053,
31.6185

■ 38.5928, -4.6431,
20.2673

■ 94.2236, -8.5299,
34.1884

■ 29.5721, -3.9359,
17.0056

■ 107.1808, -9.3777,
36.6893

■ 21.3899, -3.2495,
13.7089

■ 120.6829,
-10.2482, 39.1332

■ 14.1431, -2.5795,
9.9002

134.7088,
-11.1410, 41.5296

■ 7.7951, -2.3898,
5.4566

149.2394,

0.0000, NaN, NaN

-12.0557, 43.8863

0.0000, NaN, NaN

164.2580,
-12.9920, 46.2096

0.0000, NaN, NaN

■ 58.8775, -6.1246,
26.2059

■ 58.8775, -6.1246,
26.2059

■ 57.6791, -5.8317,
28.8700

■ 60.1390, -6.1300,
22.8244

■ 56.5389, -5.2507,
30.8234

■ 61.4596, -5.8399,
18.7263

■ 55.4567, -4.3954,
32.0890

■ 62.8403, -5.2583,
13.9228

■ 54.4296, -3.2844,
32.7088

■ 64.2804, -4.3900,
8.4311

■ 53.4507, -1.9607,
32.7902

■ 65.7789, -3.2417,
2.2727

■ 53.2575, -1.6873,
32.7875

■ 67.3346, -1.8220,
-4.5269

■ 68.9460, -0.1403,
-11.9405

■ 70.6116, 1.7926,
-19.9390

■ 72.3299, 3.9658,
-28.4929

Harmonies

Analogous

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



58.8789, 10.8155, 24.7422



58.8775, -6.1246, 26.2059



58.8789, -20.5908, 23.0462

Triad

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



58.8789, -6.1267, 26.2065



58.8789, -27.0757, -17.3423



58.8789, 28.9420, -10.9687

Complementary

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



58.8775, -6.1246, 26.2059



39.7923, 8.0121, -35.7700

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.



58.8789, 16.6034, -27.4860



58.8775, -6.1246, 26.2059



58.8789, -15.9146, -31.8259

Square

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



58.8789, -6.1267, 26.2065



58.8789, -31.7932, 0.2670



58.8789, -0.1023, -35.9775



58.8789, 32.3075, 5.9989

Rectangle

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



58.8775, -6.1246, 26.2059



58.8789, -27.2837, 18.0338



58.8789, -0.1023, -35.9775



58.8789, 25.6439, -16.8907

Sweetspot

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



58.8789, -6.1267, 26.2065



84.8120, -6.6451, 15.9780



42.0416, 28.8216, 6.4804



39.7934, -3.2402, 8.2467



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.



58.8789, -6.1267, 26.2065



77.0335, -7.7434, 38.9407



61.5471, -21.3986, 28.0154



30.1115, -2.1231, 4.3142



45.1630, -1.5861, 27.8015



7.9575, -0.9594, 4.8866

Inverse Universe

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



39.7923, 8.0121, -35.7700



46.3886, 16.4559, -63.9659



37.8213, 22.1082, -39.8869



28.2753, -0.8862, -1.3652



17.5447, 30.0574, -86.8148



3.9564, 2.1713, -9.6324

Previews

White Background



This preview shows how the HunterLab color 58.8775, -6.1246, 26.2059 looks on a white background.

Color Contrast Check

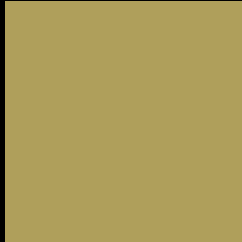
Large Text (above 18pt) WCAG AA × Fail

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 58.8775, -6.1246, 26.2059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

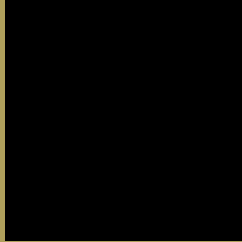
Any Text WCAG AA ✓ Pass

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 58.8775, -6.1246, 26.2059 Background



This preview shows how black text looks on a background with the HunterLab color 58.8775, -6.1246, 26.2059.



This preview shows how white text looks on a background with the HunterLab color 58.8775, -6.1246,

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

58.8775, -6.1246, 26.2059

Protanopia

58.8775, -6.1246, 26.2059

Deuteranopia

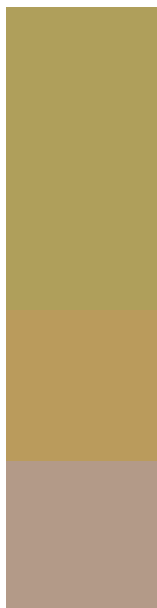
58.8084, 3.9162, 25.8653



Tritanopia

58.8956, 8.7068, 2.0323

Trichromacy



Original Color

58.8775, -6.1246, 26.2059

Protanomaly

58.8775, -6.1246, 26.2059

Deuteranomaly

58.8681, -0.2189, 26.0726

Tritanomaly

58.7133, 2.4121, 12.6997

Monochromacy



Original Color

58.8775, -6.1246, 26.2059

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.9365, -4.8746, 13.2751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8775, -6.1246, 26.2059 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, 159, 91)` looks like.

```
.text, #text, p{  
    color:rgb(175, 159, 91)  
}
```

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, 159, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 159, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8775, -6.1246, 26.2059 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, 159, 91) }
```


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

```
.border{ border-color:rgb(175, 159, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 159, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 159, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 159, 91);  
box-shadow:4px 4px 4px 4px rgb(175, 159,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8775, -6.1246, 26.2059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 159, 91) }
```

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

```
.background{ background-color: rgb(175,  
159, 91) }
```

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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