

Converting Colors

HunterLab(58.2757, -26.1525,
16.0507)

Have a look what the booklet for
HunterLab(58.2757, -26.1525,
16.0507) contains.

HunterLab(58.2757, -26.1525, 16.0507)	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(58.2757,
-26.1525, 16.0507)**

Conversions

Conversions Part 1

Format	Color
Hex	6FAB7C
RGB	111, 171, 124
RGB Percent	44%, 67%, 49%
CMY	0.5647, 0.3294, 0.5137
CMYK	0.35, 0.00, 0.27, 0.33
HSL	133°, 26%, 55%
HSV	133°, 35%, 67%
XYZ	24.7566, 33.9606, 24.3190
YIQ	147.7020, -20.6730, -27.3370

Conversions

Conversions Part 2

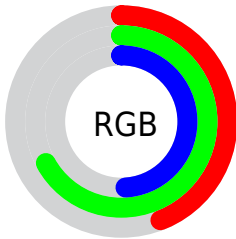
Format	Color
RYB	111, 160, 171
Decimal	7318396
CIELab	64.93, -29.53, 18.19
CIELCh	65, 34.681, 148.363
Yxy	33.9620, 0.2981, 0.4090
Android (android.graphics.Color)	4285508476 (0xFF6FAB7C)
YUV	147.7020, -11.6851, -32.1877
Hunter-Lab	58.2757, -26.1525, 16.0507

Details

The HunterLab color $58.2757, -26.1525, 16.0507$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.4301, 24.8260, -10.7772$, and the grayscale version is $54.3511, -2.9000, 2.9530$.

A 20% lighter version of the original color is $81.3092, -30.5009, 19.2376$, and $37.9809, -21.2933, 12.6396$ is the 20% darker color. If you saturate the color by 10%, you get $57.1320, -31.1919, 19.1691$, and if you desaturate by 10%, it is $59.6169, -20.4200, 12.6923$.

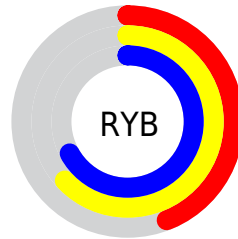
Distribution



Red (44%)

Green (67%)

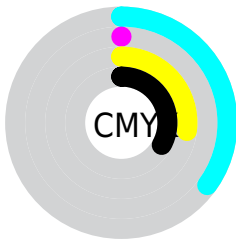
Blue (49%)



Red (44%)

Yellow (63%)

Blue (67%)

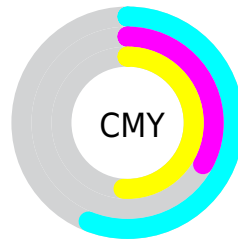


Cyan (35%)

Magenta (0%)

Yellow (27%)

Black (33%)



Cyan (56%)


Magenta (33%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.2757, -26.1525, 16.0507 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 58.2757, -26.1525, 16.0507 by changing the saturation by 10% instead.


 58.2757, -26.1525,
16.0507


 58.2757, -26.1525,
16.0507


178.8750,
-44.5973, 29.8275


 47.8167, -23.8609,
14.4304


 81.1631, -30.5121,
19.1919


 38.0702, -21.4602,
12.7563


 93.5192, -32.6102,
20.7306

 29.0940, -18.9118,
11.0052


 106.4454,
-34.6690, 22.2568

 20.9611, -16.1527,
9.1396

 119.9178,
-36.6962, 23.7750

 13.7700, -13.0730,
7.3650

133.9150,
-38.6982, 25.2887

 7.3895, -12.9316,
5.1726

148.4180,

0.0000, NaN, NaN

-40.6797, 26.8006

0.0000, NaN, NaN

163.4098,
-42.6450, 28.3130

0.0000, NaN, NaN

■ 58.2757, -26.1525,
16.0507

■ 58.2757, -26.1525,
16.0507

■ 57.1320, -31.1919,
19.1691

■ 59.6169, -20.4200,
12.6923

■ 56.1815, -35.4867,
22.0080

■ 61.1497, -14.0535,
9.1321

■ 55.4217, -39.0079,
24.5352

■ 62.8708, -7.1239,
5.4106

■ 54.8449, -41.7501,
26.7248

■ 64.7738, 0.2959,
1.5657

■ 54.4388, -43.7365,
28.5599

■ 66.8514, 8.1340,
-2.3680

■ 54.1852, -45.0269,
30.0328

■ 69.0950, 16.3226,
-6.3600

■ 54.0935, -45.5015,
30.6126

■ 71.4959, 24.7998,
-10.3846

■ 74.0450, 33.5109,
-14.4206

■ 75.4671, 38.7471,
-20.4109

Harmonies

Analogous

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



58.2769, -16.4699, 22.8512



58.2757, -26.1525, 16.0507



58.2769, -29.7567, 3.9679

Triad

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



58.2769, -26.1535, 16.0513



58.2769, -3.9527, -32.4107



58.2769, 25.1719, 14.9866

Complementary

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



58.2757, -26.1525, 16.0507



47.4301, 24.8260, -10.7772

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.



58.2769, 29.3898, 2.3650



58.2757, -26.1525, 16.0507



58.2769, 11.5678, -27.3038

Square

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



58.2769, -26.1535, 16.0513



58.2769, -17.7878, -26.1204



58.2769, 24.1782, -13.5434



58.2769, 13.1757, 22.3575

Rectangle

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



58.2757, -26.1525, 16.0507



58.2769, -28.5417, -6.3749



58.2769, 24.1782, -13.5434



58.2769, 27.5978, 11.3354

Sweetspot

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



58.2769, -26.1535, 16.0513



82.6999, -15.2802, 10.3044



61.3564, -15.0593, 23.0111



38.9139, -7.7814, 5.1719



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.2769, -26.1535, 16.0513



76.7919, -40.2477, 24.7057



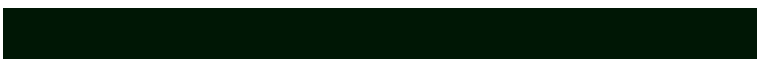
58.9972, -21.9504, 5.6818



29.9445, -4.8762, 3.3743



46.9725, -39.4614, 26.4743



7.8848, -6.2679, 3.6752

Inverse Universe

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



47.4301, 24.8260, -10.7772



59.4716, 41.5128, -18.1246



46.4892, 20.1724, 2.5112



28.4919, 1.8978, -0.2172



27.9845, 52.5857, -18.0514



4.7452, 9.0450, -4.0560

Previews

White Background



This preview shows how the HunterLab color 58.2757, -26.1525, 16.0507 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 58.2757, -26.1525, 16.0507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

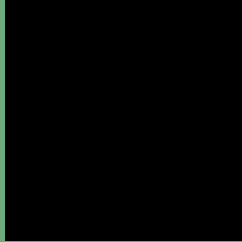
Any Text WCAG AA ✓ Pass

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 58.2757, -26.1525, 16.0507 Background



This preview shows how black text looks on a background with the HunterLab color 58.2757, -26.1525, 16.0507.



This preview shows how white text looks on a background with the HunterLab color 58.2757,

-26.1525, 16.0507.

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

58.2757, -26.1525, 16.0507

Protanopia

58.0716, -5.0582, 18.5122

Deuteranopia

57.9973, 3.9303, 14.9292



Tritanopia

58.1918, -12.1518, -6.7352

Trichromacy



Original Color

58.2757, -26.1525, 16.0507

Protanomaly

57.7925, -13.5954, 17.1438

Deuteranomaly

57.4926, -8.1900, 14.5769

Tritanomaly

58.2732, -17.8591, 2.6828

Monochromacy



Original Color

58.2757, -26.1525, 16.0507

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.4905, -11.7342, 7.8889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2757, -26.1525, 16.0507 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(111, 171, 124)` looks like.

```
.text, #text, p{  
    color:rgb(111, 171, 124)  
}
```

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(111, 171, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 171, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2757, -26.1525, 16.0507 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(111, 171, 124) }
```


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

```
.border{ border-color:rgb(111, 171, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 171, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 171, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 171, 124);  
box-shadow:4px 4px 4px 4px rgb(111, 171,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2757, -26.1525, 16.0507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 171, 124) }
```

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

```
.background{ background-color: rgb(111,  
171, 124) }
```

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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