

Converting Colors

HunterLab(57.1512, -26.5993,
8.4681)

Have a look what the booklet for
HunterLab(57.1512, -26.5993,
8.4681) contains.

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Color

**HunterLab(57.0739,
-26.6662, 8.5241)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA98D
RGB	92, 169, 141
RGB Percent	36%, 66%, 55%
CMY	0.6392, 0.3372, 0.4471
CMYK	0.46, 0.00, 0.17, 0.34
HSL	158°, 31%, 51%
HSV	158°, 46%, 66%
XYZ	23.4093, 32.5743, 30.2530
YIQ	142.7850, -36.9040, -25.0320

Conversions

Conversions Part 2

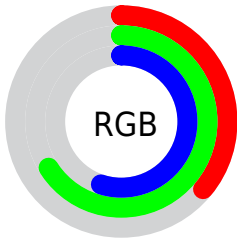
Format	Color
RYB	92, 139, 169
Decimal	6072717
CIELab	63.82, -30.61, 7.11
CIELCh	64, 31.428, 166.933
Yxy	32.5756, 0.2715, 0.3777
Android (android.graphics.Color)	4284262797 (0xFF5CA98D)
YUV	142.7850, -0.8800, -44.5384
Hunter-Lab	57.0739, -26.6662, 8.5241

Details

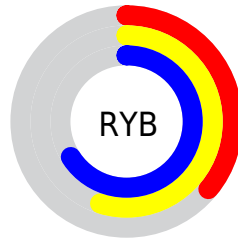
The HunterLab color **57.0739, -26.6662, 8.5241** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **41.7686, 27.6775, 0.9972**, and the grayscale version is **52.3386, -2.7927, 2.8437**.

A 20% lighter version of the original color is **79.9384, -31.3039, 10.4161**, and **36.9316, -21.6304, 6.4889** is the 20% darker color. If you saturate the color by 10%, you get **56.2336, -30.2857, 10.0094**, and if you desaturate by 10%, it is **58.0804, -22.4680, 7.1550**.

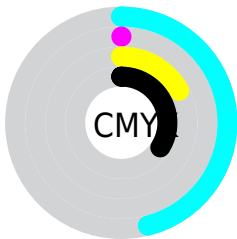
Distribution



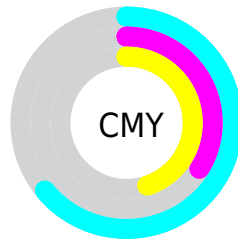
- Red (36%)
- Green (66%)
- Blue (55%)



- Red (36%)
- Yellow (55%)
- Blue (66%)



- Cyan (46%)
- Magenta (0%)
- Yellow (17%)
- Black (34%)



- Cyan (64%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0739, -26.6662, 8.5241 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 57.0739, -26.6662, 8.5241 by changing the saturation by 10% instead.

■ 57.0739, -26.6662,
8.5241

■ 57.0739, -26.6662,
8.5241

177.1251,
-45.6117, 17.7663

■ 46.6921, -24.2947,
7.5708

■ 79.8200, -31.1635,
10.4677

■ 37.0286, -21.8043,
6.6240

■ 92.1107, -33.3229,
11.4607

■ 28.1426, -19.1522,
5.6783

■ 104.9746,
-35.4389, 12.4694

■ 20.1093, -16.2688,
4.7230

■ 118.3871,
-37.5201, 13.4946

■ 13.0311, -13.1285,
3.7378

132.3267,
-39.5731, 14.5367

■ 6.4995, -11.3741,
4.5496

146.7741,

0.0000, NaN, NaN

-41.6032, 15.5959

0.0000, NaN, NaN

161.7121,
-43.6149, 16.6724

0.0000, NaN, NaN

■ 57.0739, -26.6662,
8.5241

■ 57.0739, -26.6662,
8.5241

■ 56.2336, -30.2857,
10.0094

■ 58.0804, -22.4680,
7.1550

■ 55.5517, -33.3098,
11.5889

■ 59.2514, -17.7178,
5.9165

■ 55.0217, -35.7421,
13.2398


■ 60.5877, -12.4559,
4.8217


■ 54.6323, -37.6069,
14.9355


■ 62.0869, -6.7289,
3.8790


■ 54.3665, -38.9590,
16.6458


■ 63.7450, -0.5875,
3.0930

 54.2679, -39.4759,
17.3868

 65.5569, 5.9169,
2.4651

 67.5167, 12.7337,
1.9936

 69.6177, 19.8154,
1.6745

 71.8532, 27.1187,
1.5021

Harmonies

Analogous

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



57.0750, -21.1706, 17.7966



57.0739, -26.6662, 8.5241



57.0750, -26.2817, -4.7456

Triad

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



57.0750, -26.6669, 8.5248



57.0750, 4.8881, -26.7040



57.0750, 16.2269, 18.6434

Complementary

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



57.0739, -26.6662, 8.5241



41.7686, 27.6775, 0.9972

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.



57.0750, 24.6221, 9.9810



57.0739, -26.6662, 8.5241



57.0750, 17.6614, -16.9598

Square

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



57.0750, -26.6669, 8.5248



57.0750, -8.9254, -27.3605



57.0750, 25.1707, -2.9007



57.0750, 3.0764, 22.6327

Rectangle

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



57.0739, -26.6662, 8.5241



57.0750, -22.7499, -14.2390



57.0750, 25.1707, -2.9007



57.0750, 19.7510, 16.2893

Sweetspot

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



57.0750, -26.6669, 8.5248



81.3314, -15.6979, 6.2753



57.5845, -26.6914, 24.5904



37.7860, -8.0428, 3.0612



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.0750, -26.6669, 8.5248



75.2111, -40.7163, 13.4818



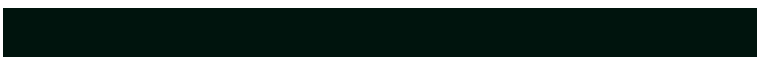
54.6313, -17.4221, -7.3801



29.1291, -4.2200, 1.9945



46.8601, -34.0099, 14.8465



7.3726, -4.9173, 1.3998

Inverse Universe

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



41.7686, 27.6775, 0.9972



50.9315, 46.3599, 2.1531



43.3172, 19.2715, 13.1698



27.5422, 1.3135, 1.1546



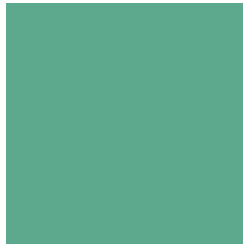
25.5947, 44.8644, 8.5335



4.1135, 7.4397, -0.4055

Previews

White Background



This preview shows how the HunterLab color 57.0739, -26.6662, 8.5241 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 57.0739, -26.6662, 8.5241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

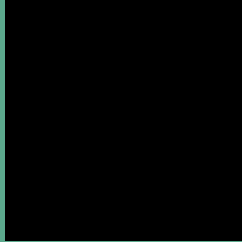
Any Text WCAG AA ✓ Pass

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 57.0739, -26.6662, 8.5241 Background



This preview shows how black text looks on a background with the HunterLab color 57.0739, -26.6662, 8.5241.



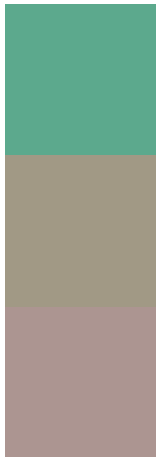
This preview shows how white text looks on a background with the HunterLab color 57.0739, -26.6662, 8.5241.

-26.6662, 8.5241.

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

57.0739, -26.6662, 8.5241

Protanopia

56.6154, -3.4735, 11.5867

Deuteranopia

56.8418, 3.7532, 7.1495



Tritanopia

57.0526, -16.3350, -8.3566

Trichromacy



Original Color

57.0739, -26.6662, 8.5241

Protanomaly

56.3987, -13.2580, 10.0338

Deuteranomaly

56.2407, -8.7592, 6.6858

Tritanomaly

57.0521, -20.4529, -1.7024

Monochromacy



Original Color

57.0739, -26.6662, 8.5241

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.5673, -12.3594, 4.4664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0739, -26.6662, 8.5241 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(92, 169, 141)` looks like.

```
.text, #text, p{  
    color:rgb(92, 169, 141)  
}
```

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(92, 169, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 169, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0739, -26.6662, 8.5241 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(92, 169, 141) }
```


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

```
.border{ border-color:rgb(92, 169, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 169, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 169, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 169, 141);  
box-shadow:4px 4px 4px 4px rgb(92, 169,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0739, -26.6662, 8.5241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 169, 141) }
```

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

```
.background{ background-color: rgb(92, 169,  
141) }
```

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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