

Converting Colors

HunterLab(56.8199, -26.4139,
16.7555)

Have a look what the booklet for
HunterLab(56.8199, -26.4139,
16.7555) contains.

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Color

**HunterLab(56.9553,
-26.5358, 16.7889)**

Conversions

Conversions Part 1

Format	Color
Hex	6BA876
RGB	107, 168, 118
RGB Percent	42%, 66%, 46%
CMY	0.5804, 0.3412, 0.5372
CMYK	0.36, 0.00, 0.30, 0.34
HSL	131°, 26%, 54%
HSV	131°, 36%, 66%
XYZ	23.3360, 32.4391, 22.1710
YIQ	144.0610, -20.3060, -28.4820

Conversions

Conversions Part 2

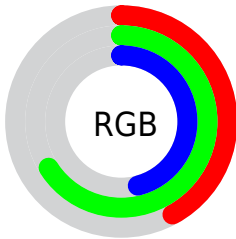
Format	Color
RYB	107, 159, 168
Decimal	7055478
CIELab	63.71, -30.47, 19.76
CIELCh	64, 36.312, 147.034
Yxy	32.4404, 0.2994, 0.4162
Android (android.graphics.Color)	4285245558 (0xFF6BA876)
YUV	144.0610, -12.8481, -32.5025
Hunter-Lab	56.9553, -26.5358, 16.7889

Details

The HunterLab color **56.9553, -26.5358, 16.7889** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **46.1250, 25.6768, -12.1326**, and the grayscale version is **52.8916, -2.8222, 2.8737**.

A 20% lighter version of the original color is **79.8042, -31.3809, 20.3713**, and **36.7857, -21.4999, 13.2162** is the 20% darker color. If you saturate the color by 10%, you get **55.8520, -31.4260, 19.8973**, and if you desaturate by 10%, it is **58.2551, -20.9434, 13.3953**.

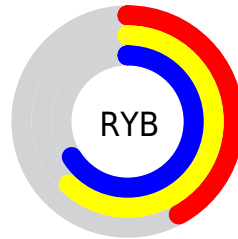
Distribution



Red (42%)

Green (66%)

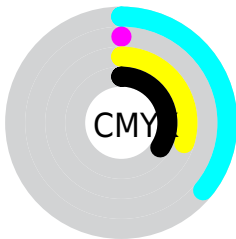
Blue (46%)



Red (42%)

Yellow (62%)

Blue (66%)

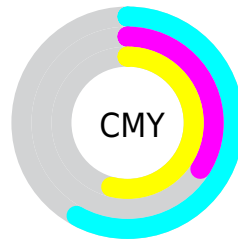


Cyan (36%)

Magenta (0%)

Yellow (30%)

Black (34%)



Cyan (58%)

Magenta (34%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9553, -26.5358, 16.7889 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 56.9553, -26.5358, 16.7889 by changing the saturation by 10% instead.

■ 56.9553, -26.5358,
16.7889

■ 56.9553, -26.5358,
16.7889

176.9522,
-45.4212, 31.2471

■ 46.5812, -24.1729,
15.0627

■ 79.6874, -31.0179,
20.1157

■ 36.9259, -21.6914,
13.2707

■ 91.9717, -33.1701,
21.7374

■ 28.0489, -19.0488,
11.3857

■ 104.8293,
-35.2793, 23.3415

■ 20.0256, -16.1753,
9.3641

■ 118.2359,
-37.3538, 24.9333

■ 12.9587, -13.0578,
7.8330

132.1697,
-39.4004, 26.5168

■ 6.4046, -11.2081,
4.4832

146.6116,

0.0000, NaN, NaN

-41.4244, 28.0953

0.0000, NaN, NaN

161.5443,
-43.4302, 29.6714

0.0000, NaN, NaN

■ 56.9553, -26.5358,
16.7889

■ 56.9553, -26.5358,
16.7889

■ 55.8520, -31.4260,
19.8973

■ 58.2551, -20.9434,
13.3953

■ 54.9406, -35.5645,
22.6817

■ 59.7457, -14.7072,
9.7554

■ 54.2182, -38.9250,
25.1122


■ 61.4241, -7.8978,
5.9118


■ 53.6764, -41.5059,
27.1672


■ 63.2841, -0.5886,
1.9051


■ 53.3026, -43.3351,
28.8357


■ 65.3183, 7.1478,
-2.2269

 53.0755, -44.4872,
30.1168

 67.5184, 15.2423,
-6.4502

 53.0111, -44.8155,
30.4845

 69.8754, 23.6321,
-10.7357

 72.3803, 32.2614,
-15.0587

 74.6147, 39.9009,
-20.0364

Harmonies

Analogous

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



56.9565, -16.3102, 23.4316



56.9553, -26.5358, 16.7889



56.9565, -30.5251, 4.5881

Triad

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



56.9565, -26.5368, 16.7895



56.9565, -4.6190, -34.3646



56.9565, 26.9004, 14.8208

Complementary

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



56.9553, -26.5358, 16.7889



46.1250, 25.6768, -12.1326

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.



56.9565, 30.9005, 1.5713



56.9553, -26.5358, 16.7889



56.9565, 11.5641, -29.4523

Square

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



56.9565, -26.5368, 16.7895



56.9565, -18.7743, -27.1758



56.9565, 25.0117, -15.1497



56.9565, 14.6079, 22.5339

Rectangle

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



56.9553, -26.5358, 16.7889



56.9565, -29.4773, -6.1159



56.9565, 25.0117, -15.1497



56.9565, 29.3143, 10.9947

Sweetspot

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



56.9565, -26.5368, 16.7895



81.6048, -15.2159, 10.5270



60.2666, -14.4624, 23.1980



37.9629, -7.6523, 5.2248



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.



56.9565, -26.5368, 16.7895



75.4428, -41.4063, 26.2003



57.6715, -22.3528, 6.4833



29.0328, -4.7575, 3.3725



46.0718, -38.9051, 26.3992



7.2292, -5.8009, 3.4866

Inverse Universe

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



46.1250, 25.6768, -12.1326



57.8658, 43.7530, -20.7657



45.1462, 20.8660, 1.6645



27.6461, 1.8711, -0.3234



27.6996, 52.4402, -20.8903



4.3881, 8.4173, -4.1604

Previews

White Background



This preview shows how the HunterLab color 56.9553, -26.5358, 16.7889 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 56.9553, -26.5358, 16.7889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

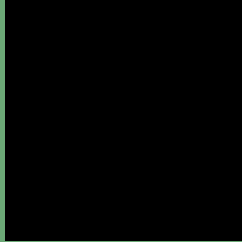
Any Text WCAG AA ✓ Pass

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 56.9553, -26.5358, 16.7889 Background



This preview shows how black text looks on a background with the HunterLab color 56.9553, -26.5358, 16.7889.



This preview shows how white text looks on a background with the HunterLab color 56.9553,

-26.5358, 16.7889.

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

56.9553, -26.5358, 16.7889

Protanopia

56.5258, -4.7123, 18.6696

Deuteranopia

56.7174, 3.6358, 15.7652



Tritanopia

56.9186, -12.2494, -6.8542

Trichromacy



Original Color

56.9553, -26.5358, 16.7889

Protanomaly

56.2120, -13.3771, 17.6121

Deuteranomaly

56.2098, -8.4679, 15.4076

Tritanomaly

56.9749, -18.1000, 2.9767

Monochromacy



Original Color

56.9553, -26.5358, 16.7889

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

54.1821, -12.0475, 8.0933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9553, -26.5358, 16.7889 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(107, 168, 118)` looks like.

```
.text, #text, p{  
    color:rgb(107, 168, 118)  
}
```

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(107, 168, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 168, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9553, -26.5358, 16.7889 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(107, 168, 118) }
```


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

```
.border{ border-color:rgb(107, 168, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 168, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 168, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 168, 118);  
box-shadow:4px 4px 4px 4px rgb(107, 168,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9553, -26.5358, 16.7889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 168, 118) }
```

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

```
.background{ background-color: rgb(107,  
168, 118) }
```

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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