

Converting Colors

HunterLab(56.2022, -26.3406,
15.3894)

Have a look what the booklet for
HunterLab(56.2022, -26.3406,
15.3894) contains.

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Color

**HunterLab(56.1356,
-26.3106, 15.3621)**

Conversions

Conversions Part 1

Format	Color
Hex	67A678
RGB	103, 166, 120
RGB Percent	40%, 65%, 47%
CMY	0.5961, 0.3490, 0.5294
CMYK	0.38, 0.00, 0.28, 0.35
HSL	136°, 26%, 53%
HSV	136°, 38%, 65%
XYZ	22.6199, 31.5121, 22.6595
YIQ	141.9190, -22.7820, -27.6620

Conversions

Conversions Part 2

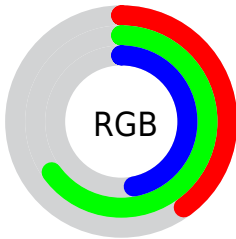
Format	Color
RYB	103, 153, 166
Decimal	6792824
CIELab	62.94, -30.40, 17.58
CIElCh	63, 35.114, 149.958
Yxy	31.5134, 0.2946, 0.4104
Android (android.graphics.Color)	4284982904 (0xFF67A678)
YUV	141.9190, -10.8061, -34.1320
Hunter-Lab	56.1356, -26.3106, 15.3621

Details

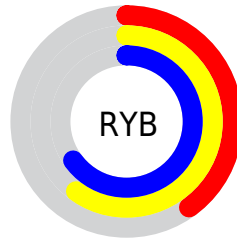
The HunterLab color **56.1356, -26.3106, 15.3621** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **44.6968, 25.6213, -9.7282**, and the grayscale version is **52.0264, -2.7760, 2.8267**.

A 20% lighter version of the original color is **78.5871, -30.7435, 18.4409**, and **36.3588, -21.5503, 12.3059** is the 20% darker color. If you saturate the color by 10%, you get **55.0920, -30.9235, 18.1735**, and if you desaturate by 10%, it is **57.3651, -21.0400, 12.3721**.

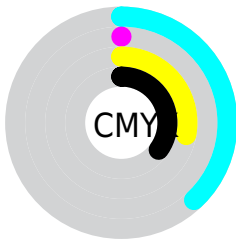
Distribution



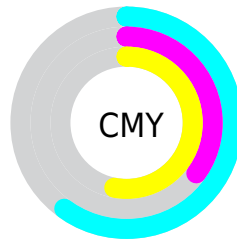
- Red (40%)
- Green (65%)
- Blue (47%)



- Red (40%)
- Yellow (60%)
- Blue (65%)



- Cyan (38%)
- Magenta (0%)
- Yellow (28%)
- Black (35%)



- Cyan (60%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1356, -26.3106, 15.3621 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 56.1356, -26.3106, 15.3621 by changing the saturation by 10% instead.

■ 56.1356, -26.3106,
15.3621

■ 56.1356, -26.3106,
15.3621

175.7545,
-45.1920, 28.8952

■ 45.8149, -23.9442,
13.7717

■ 78.7702, -30.7956,
18.4445

■ 36.2171, -21.4568,
12.1274

■ 91.0093, -32.9479,
19.9548

■ 27.4025, -18.8048,
10.4048

■ 103.8239,
-35.0567, 21.4532

■ 19.4484, -15.9155,
8.5642

■ 117.1892,
-37.1304, 22.9444

■ 12.4603, -12.9325,
7.1492

131.0834,
-39.1759, 24.4317

■ 5.7037, -9.9815,
3.9926

145.4870,

0.0000, NaN, NaN

-41.1986, 25.9179

0.0000, NaN, NaN

160.3826,
-43.2028, 27.4052

0.0000, NaN, NaN

■ 56.1356, -26.3106,
15.3621

■ 56.1356, -26.3106,
15.3621

■ 55.0920, -30.9235,
18.1735

■ 57.3651, -21.0400,
12.3721

■ 54.2295, -34.8356,
20.7705

■ 58.7757, -15.1632,
9.2370

■ 53.5448, -38.0256,
23.1228

■ 60.3650, -8.7435,
5.9921

■ 53.0294, -40.4946,
25.2047

■ 62.1277, -1.8475,
2.6702

■ 52.6709, -42.2714,
26.9969

■ 64.0571, 5.4581,
-0.6996

■ 52.4433, -43.4504,
28.4811

■ 66.1457, 13.1096,
-4.0917

■ 52.4037, -43.6563,
28.7412

■ 68.3854, 21.0482,
-7.4850

■ 70.7680, 29.2211,
-10.8622

■ 73.2849, 37.5826,
-14.2101

Harmonies

Analogous

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



56.1368, -16.9774, 22.3304



56.1356, -26.3106, 15.3621



56.1368, -29.5468, 3.0761

Triad

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



56.1368, -26.3115, 15.3627



56.1368, -3.0198, -32.8537



56.1368, 24.9011, 15.3358

Complementary

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



56.1356, -26.3106, 15.3621



44.6968, 25.6213, -9.7282

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.



56.1368, 29.6363, 3.0353



56.1356, -26.3106, 15.3621



56.1368, 12.4984, -27.0836

Square

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



56.1368, -26.3115, 15.3627



56.1368, -17.0108, -27.0531



56.1368, 24.8756, -12.8789



56.1368, 12.5395, 22.3181

Rectangle

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



56.1356, -26.3106, 15.3621



56.1368, -28.1127, -7.3868



56.1368, 24.8756, -12.8789



56.1368, 27.4931, 11.8117

Sweetspot

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



56.1368, -26.3115, 15.3627



80.5988, -14.6660, 9.5073



58.8741, -16.5706, 23.0650



37.9949, -7.4725, 4.7662



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.



56.1368, -26.3115, 15.3627



74.3599, -41.0220, 24.0801



56.9223, -21.7163, 4.0646



29.0513, -4.6541, 3.1075



46.1530, -38.3960, 25.1986



7.2568, -5.6292, 3.0815

Inverse Universe

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



44.6968, 25.6213, -9.7282



55.8189, 43.6135, -16.4918



43.7138, 20.8046, 4.1796



27.6253, 1.7595, -0.0275



27.1461, 50.4761, -13.3702



4.3260, 8.1988, -3.3313

Previews

White Background



This preview shows how the HunterLab color 56.1356, -26.3106, 15.3621 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 56.1356, -26.3106, 15.3621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

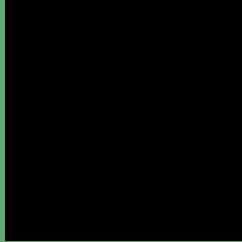
Any Text WCAG AA ✓ Pass

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 56.1356, -26.3106, 15.3621 Background



This preview shows how black text looks on a background with the HunterLab color 56.1356, -26.3106, 15.3621.



This preview shows how white text looks on a background with the HunterLab color 56.1356,

-26.3106, 15.3621.

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

56.1356, -26.3106, 15.3621

Protanopia

55.6838, -4.6524, 17.5961

Deuteranopia

55.8955, 3.8033, 14.2823



Tritanopia

55.9931, -12.6034, -7.0458

Trichromacy



Original Color

56.1356, -26.3106, 15.3621

Protanomaly

55.4081, -13.1223, 16.2319

Deuteranomaly

55.3192, -8.5226, 13.8542

Tritanomaly

56.0853, -18.2630, 2.3807

Monochromacy



Original Color

56.1356, -26.3106, 15.3621

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.3326, -12.0963, 7.5779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1356, -26.3106, 15.3621 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(103, 166, 120)` looks like.

```
.text, #text, p{  
    color:rgb(103, 166, 120)  
}
```

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(103, 166, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 166, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1356, -26.3106, 15.3621 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(103, 166, 120) }
```


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

```
.border{ border-color:rgb(103, 166, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 166, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 166, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 166, 120);  
box-shadow:4px 4px 4px 4px rgb(103, 166,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1356, -26.3106, 15.3621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 166, 120) }
```

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

```
.background{ background-color: rgb(103,  
166, 120) }
```

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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