

Converting Colors

HunterLab(56.2687, -29.2874,
15.5230)

Have a look what the booklet for
HunterLab(56.2687, -29.2874,
15.5230) contains.

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Color

**HunterLab(56.2465,
-29.2279, 15.4163)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA878
RGB	92, 168, 120
RGB Percent	36%, 66%, 47%
CMY	0.6392, 0.3412, 0.5294
CMYK	0.45, 0.00, 0.29, 0.34
HSL	142°, 30%, 51%
HSV	142°, 45%, 66%
XYZ	21.8065, 31.6367, 22.7265
YIQ	139.8040, -29.8880, -31.0400

Conversions

Conversions Part 2

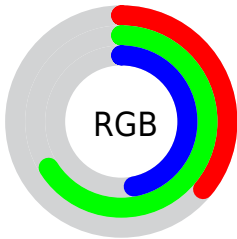
Format	Color
RYB	92, 148, 168
Decimal	6072440
CIELab	63.04, -34.60, 17.64
CIElCh	63, 38.842, 152.987
Yxy	31.6380, 0.2863, 0.4153
Android (android.graphics.Color)	4284262520 (0xFF5CA878)
YUV	139.8040, -9.7634, -41.9241
Hunter-Lab	56.2465, -29.2279, 15.4163

Details

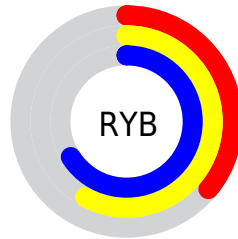
The HunterLab color **56.2465, -29.2279, 15.4163** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **42.2768, 30.3467, -8.2151**, and the grayscale version is **51.1795, -2.7308, 2.7807**.

A 20% lighter version of the original color is **78.9942, -34.3947, 18.7795**, and **36.2073, -23.7704, 12.1330** is the 20% darker color. If you saturate the color by 10%, you get **55.3381, -33.2901, 17.8966**, and if you desaturate by 10%, it is **57.3353, -24.5098, 12.8380**.

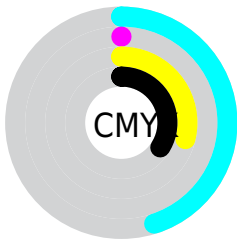
Distribution



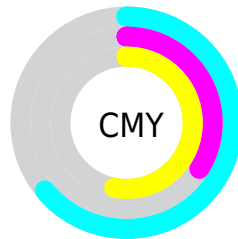
- Red (36%)
- Green (66%)
- Blue (47%)



- Red (36%)
- Yellow (58%)
- Blue (66%)



- Cyan (45%)
- Magenta (0%)
- Yellow (29%)
- Black (34%)



- Cyan (64%)
- Magenta (34%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2465, -29.2279, 15.4163 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 56.2465, -29.2279, 15.4163 by changing the saturation by 10% instead.

■ 56.2465, -29.2279,
15.4163

■ 56.2465, -29.2279,
15.4163

175.9167,
-49.9319, 28.9752

■ 45.9186, -26.5913,
13.8224

■ 78.8943, -34.1961,
18.5052

■ 36.3129, -23.8085,
12.1743

■ 91.1396, -36.5681,
20.0186

■ 27.4899, -20.8278,
10.4479

■ 103.9600,
-38.8849, 21.5200

■ 19.5263, -17.5649,
8.6033

■ 117.3309,
-41.1566, 23.0139

■ 12.5275, -14.4053,
7.1660

131.2304,
-43.3913, 24.5040

■ 5.8037, -10.1565,
4.0626

145.6392,

0.0000, NaN, NaN

-45.5955, 25.9928

0.0000, NaN, NaN

160.5399,
-47.7742, 27.4827

0.0000, NaN, NaN

■ 56.2465, -29.2279,
15.4163

■ 56.2465, -29.2279,
15.4163

■ 55.3381, -33.2901,
17.8966

■ 57.3353, -24.5098,
12.8380

■ 54.6029, -36.6689,
20.2462

■ 58.6018, -19.1747,
10.1909

■ 54.0349, -39.3600,
22.4362

■ 60.0454, -13.2759,
7.5055

■ 53.6231, -41.3834,
24.4398

■ 61.6625, -6.8732,
4.8088

■ 53.3505, -42.7918,
26.2329

■ 63.4478, -0.0288,
2.1249

■ 53.2477, -43.3358,
26.9945

■ 65.3948, 7.1951,
-0.5262

■ 67.4963, 14.7394,
-3.1282

■ 69.7446, 22.5500,
-5.6688

■ 72.1315, 30.5782,
-8.1389

Harmonies

Analogous

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



56.2477, -19.6941, 23.3748



56.2465, -29.2279, 15.4163



56.2477, -32.0285, 1.4197

Triad

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



56.2477, -29.2287, 15.4168



56.2477, -1.2934, -37.6069



56.2477, 27.0743, 17.4784

Complementary

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



56.2465, -29.2279, 15.4163



42.2768, 30.3467, -8.2151

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.



56.2477, 33.4418, 4.6557



56.2465, -29.2279, 15.4163



56.2477, 15.8916, -29.7036

Square

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



56.2477, -29.2287, 15.4168



56.2477, -17.0741, -32.2175



56.2477, 29.1270, -12.9445



56.2477, 12.6009, 24.2934

Rectangle

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



56.2465, -29.2279, 15.4163



56.2477, -30.0080, -10.4630



56.2477, 29.1270, -12.9445



56.2477, 30.3065, 13.8872

Sweetspot

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



56.2477, -29.2287, 15.4168



81.0883, -17.0657, 9.7539



58.6229, -21.0688, 25.5136



37.6572, -8.7703, 4.9052



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.



56.2477, -29.2287, 15.4168



74.5711, -44.7195, 24.0271



57.2241, -23.4777, 1.3956



29.0719, -4.5391, 2.8126



46.2811, -37.5960, 23.3115



7.2871, -5.4418, 2.6390

Inverse Universe

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



42.2768, 30.3467, -8.2151



52.4518, 50.2884, -13.0358



41.1603, 25.0309, 7.6432



27.6026, 1.6378, 0.2950



26.6162, 48.5777, -6.0309



4.2628, 7.9748, -2.4754

Previews

White Background



This preview shows how the HunterLab color 56.2465, -29.2279, 15.4163 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 56.2465, -29.2279, 15.4163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

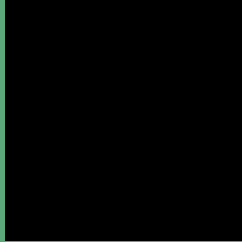
Any Text WCAG AA ✓ Pass

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 56.2465, -29.2279, 15.4163 Background



This preview shows how black text looks on a background with the HunterLab color 56.2465, -29.2279, 15.4163.



This preview shows how white text looks on a background with the HunterLab color 56.2465,

-29.2279, 15.4163.

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

56.2465, -29.2279, 15.4163

Protanopia

56.0672, -4.7938, 17.9436

Deuteranopia

55.9183, 3.9251, 13.9534



Tritanopia

56.1685, -14.9993, -7.9217

Trichromacy



Original Color

56.2465, -29.2279, 15.4163

Protanomaly

55.7073, -15.1522, 16.4757

Deuteranomaly

55.2820, -10.1838, 13.7888

Tritanomaly

56.2080, -20.9919, 2.0194

Monochromacy



Original Color

56.2465, -29.2279, 15.4163

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.6470, -13.1052, 7.2212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2465, -29.2279, 15.4163 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, 168, 120)` looks like.

```
.text, #text, p{  
    color:rgb(92, 168, 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(92, 168, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 168, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2465, -29.2279, 15.4163 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, 168, 120) }
```


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

```
.border{ border-color:rgb(92, 168, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 168, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 168, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 168, 120);  
box-shadow:4px 4px 4px 4px rgb(92, 168,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2465, -29.2279, 15.4163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 168, 120) }
```

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

```
.background{ background-color: rgb(92, 168,  
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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