

Converting Colors

HunterLab(56.7607, -31.6974,
17.8044)

Have a look what the booklet for
HunterLab(56.7607, -31.6974,
17.8044) contains.

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Color

**HunterLab(56.9346,
-31.8382, 17.9472)**

Conversions

Conversions Part 1

Format	Color
Hex	58AB72
RGB	88, 171, 114
RGB Percent	35%, 67%, 45%
CMY	0.6549, 0.3294, 0.5529
CMYK	0.49, 0.00, 0.33, 0.33
HSL	139°, 33%, 51%
HSV	139°, 49%, 67%
XYZ	21.6247, 32.4155, 21.0367
YIQ	139.6850, -31.1710, -35.3230

Conversions

Conversions Part 2

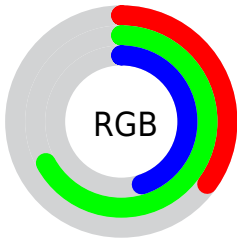
Format	Color
RYB	88, 151, 171
Decimal	5811058
CIELab	63.69, -38.23, 21.77
CIElCh	64, 43.993, 150.344
Yxy	32.4168, 0.2880, 0.4318
Android (android.graphics.Color)	4284001138 (0xFF58AB72)
YUV	139.6850, -12.6627, -45.3277
Hunter-Lab	56.9346, -31.8382, 17.9472

Details

The HunterLab color **56.9346, -31.8382, 17.9472** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **42.0505, 34.2160, -11.2618**, and the grayscale version is **51.1437, -2.7289, 2.7787**.

A 20% lighter version of the original color is **79.7063, -37.1877, 21.6280**, and **36.8979, -26.0248, 14.2447** is the 20% darker color. If you saturate the color by 10%, you get **56.0601, -35.8057, 20.5514**, and if you desaturate by 10%, it is **57.9968, -27.1644, 15.1709**.

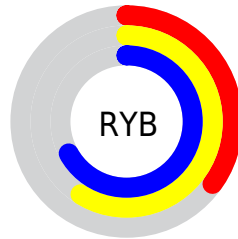
Distribution



Red (35%)

Green (67%)

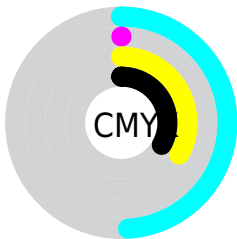
Blue (45%)



Red (35%)

Yellow (59%)

Blue (67%)

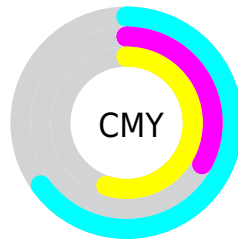


Cyan (49%)

Magenta (0%)

Yellow (33%)

Black (33%)



Cyan (65%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9346, -31.8382, 17.9472 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 56.9346, -31.8382, 17.9472 by changing the saturation by 10% instead.

■ 56.9346, -31.8382,
17.9472

■ 56.9346, -31.8382,
17.9472

176.9219,
-54.1005, 33.2742

■ 46.5619, -28.9739,
16.0907

■ 79.6643, -37.2166,
21.5062

■ 36.9080, -25.9438,
14.1561

■ 91.9473, -39.7760,
23.2330

■ 28.0326, -22.6908,
12.1126

■ 104.8039,
-42.2707, 24.9363

■ 20.0109, -19.1232,
9.9120

■ 118.2094,
-44.7119, 26.6224

■ 12.9461, -15.6678,
8.4766

132.1423,
-47.1090, 28.2958

■ 6.3879, -11.1788,
4.4715

146.5832,

0.0000, NaN, NaN

-49.4689, 29.9603

0.0000, NaN, NaN

161.5150,
-51.7978, 31.6190

0.0000, NaN, NaN

■ 56.9346, -31.8382,
17.9472

■ 56.9346, -31.8382,
17.9472

■ 56.0601, -35.8057,
20.5514

■ 57.9968, -27.1644,
15.1709

■ 55.3650, -39.0438,
22.9501

■ 59.2450, -21.8214,
12.2550

■ 54.8417, -41.5563,
25.1157


■ 60.6791, -15.8632,
9.2342


■ 54.4768, -43.3740,
27.0250


■ 62.2958, -9.3520,
6.1417


■ 54.2418, -44.6025,
28.6528


■ 64.0899, -2.3543,
3.0076

 54.2120, -44.7595,
28.8627

 66.0548, 5.0628,
-0.1412

 68.1829, 12.8351,
-3.2821

 70.4662, 20.9029,
-6.3965

 72.8962, 29.2128,
-9.4700

Harmonies

Analogous

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



56.9358, -20.6049, 25.9257



56.9346, -31.8382, 17.9472



56.9358, -35.6063, 2.8868

Triad

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



56.9358, -31.8390, 17.9477



56.9358, -2.8181, -44.7205



56.9358, 32.6623, 18.2066

Complementary

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



56.9346, -31.8382, 17.9472



42.0505, 34.2160, -11.2618

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.



56.9358, 39.0320, 3.3107



56.9346, -31.8382, 17.9472



56.9358, 16.9495, -36.5682

Square

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



56.9358, -31.8390, 17.9477



56.9358, -20.2669, -36.9139



56.9358, 32.9373, -17.2852



56.9358, 16.5126, 26.0364

Rectangle

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



56.9346, -31.8382, 17.9472



56.9358, -33.8305, -10.5930



56.9358, 32.9373, -17.2852



56.9358, 36.1073, 14.0585

Sweetspot

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



56.9358, -31.8390, 17.9477



81.8844, -18.4541, 11.0116



59.9601, -20.9870, 27.4500



38.4658, -9.5384, 5.5981



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.



56.9358, -31.8390, 17.9477



74.9708, -48.1503, 27.6658



57.9210, -25.9980, 3.7606



29.9652, -4.7602, 3.0770



47.0775, -38.8047, 24.9255



7.9156, -6.0771, 3.2248

Inverse Universe

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



42.0505, 34.2160, -11.2618



51.6955, 55.9519, -17.6400



40.8041, 28.3963, 6.3766



28.4688, 1.7735, 0.1121



27.4090, 50.5351, -10.1669



4.6719, 8.7863, -3.0703

Previews

White Background



This preview shows how the HunterLab color 56.9346, -31.8382, 17.9472 looks on a white background.

Color Contrast Check

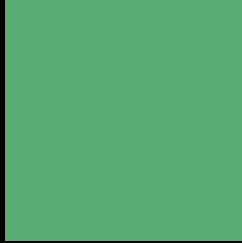
Large Text (above 18pt) WCAG AA × Fail

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 56.9346, -31.8382, 17.9472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

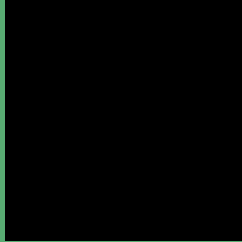
Any Text WCAG AA ✓ Pass

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 56.9346, -31.8382, 17.9472 Background



This preview shows how black text looks on a background with the HunterLab color 56.9346, -31.8382, 17.9472.



This preview shows how white text looks on a background with the HunterLab color 56.9346,

-31.8382, 17.9472.

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

56.9346, -31.8382, 17.9472

Protanopia

56.5067, -5.0080, 20.4242

Deuteranopia

56.4824, 4.1361, 16.5563



Tritanopia

56.7561, -15.8942, -8.2135

Trichromacy



Original Color

56.9346, -31.8382, 17.9472

Protanomaly

56.2575, -16.5502, 19.1279

Deuteranomaly

55.9145, -11.2350, 16.4120

Tritanomaly

56.7177, -22.3929, 3.0534

Monochromacy



Original Color

56.9346, -31.8382, 17.9472

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.7606, -14.3534, 8.1295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9346, -31.8382, 17.9472 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(88, 171, 114)` looks like.

```
.text, #text, p{  
    color:rgb(88, 171, 114)  
}
```

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(88, 171, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 171, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9346, -31.8382, 17.9472 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(88, 171, 114) }
```


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

```
.border{ border-color:rgb(88, 171, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 171, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 171, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 171, 114);  
box-shadow:4px 4px 4px 4px rgb(88, 171,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9346, -31.8382, 17.9472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 171, 114) }
```

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

```
.background{ background-color: rgb(88, 171,  
114) }
```

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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