

Converting Colors

HunterLab(57.7848, -31.0115,
12.0833)

Have a look what the booklet for
HunterLab(57.7848, -31.0115,
12.0833) contains.

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Color

**HunterLab(57.7946,
-30.9499, 11.9331)**

Conversions

Conversions Part 1

Format	Color
Hex	52AD86
RGB	82, 173, 134
RGB Percent	32%, 68%, 53%
CMY	0.6784, 0.3216, 0.4745
CMYK	0.53, 0.00, 0.23, 0.32
HSL	154°, 36%, 50%
HSV	154°, 53%, 68%
XYZ	22.7263, 33.4022, 27.8037
YIQ	141.3450, -41.7170, -31.4210

Conversions

Conversions Part 2

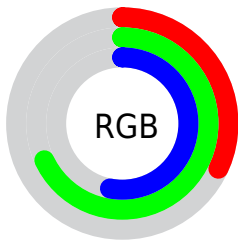
Format	Color
RYB	82, 140, 173
Decimal	5418374
CIELab	64.49, -36.58, 11.88
CIElCh	64, 38.464, 162.005
Yxy	33.4035, 0.2708, 0.3980
Android (android.graphics.Color)	4283608454 (0xFF52AD86)
YUV	141.3450, -3.6211, -52.0456
Hunter-Lab	57.7946, -30.9499, 11.9331

Details

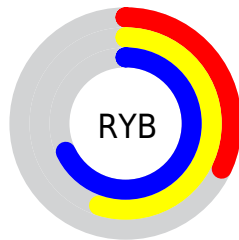
The HunterLab color **57.7946, -30.9499, 11.9331** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **40.3733, 34.1438, -1.0908**, and the grayscale version is **51.7745, -2.7626, 2.8130**.

A 20% lighter version of the original color is **80.5884, -36.2499, 14.4349**, and **37.6851, -25.3742, 9.5811** is the 20% darker color. If you saturate the color by 10%, you get **57.0294, -34.3592, 13.8116**, and if you desaturate by 10%, it is **58.7312, -26.9145, 10.1154**.

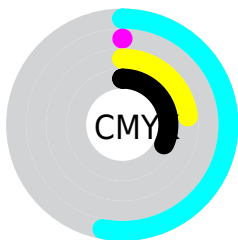
Distribution



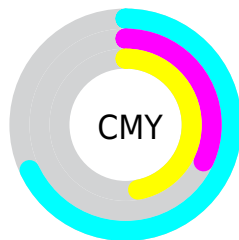
- Red (32%)
- Green (68%)
- Blue (53%)



- Red (32%)
- Yellow (55%)
- Blue (68%)



- Cyan (53%)
- Magenta (0%)
- Yellow (23%)
- Black (32%)



- Cyan (68%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7946, -30.9499, 11.9331 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 57.7946, -30.9499, 11.9331 by changing the saturation by 10% instead.

■ 57.7946, -30.9499,
11.9331

■ 57.7946, -30.9499,
11.9331

178.1752,
-52.4525, 23.0924

■ 47.3664, -28.2036,
10.6997

■ 80.6257, -36.1213,
14.3809

■ 37.6529, -25.3052,
9.4480

■ 92.9556, -38.5883,
15.6041

■ 28.7127, -22.2026,
8.1651

■ 105.8570,
-40.9961, 16.8315

■ 20.6194, -18.8120,
6.8289

■ 119.3055,
-43.3554, 18.0653

■ 13.4732, -15.2150,
5.4030

133.2797,
-45.6746, 19.3071

■ 7.0474, -12.3330,
4.9332

147.7605,

0.0000, NaN, NaN

-47.9603, 20.5583

0.0000, NaN, NaN

162.7309,
-50.2181, 21.8198

0.0000, NaN, NaN

■ 57.7946, -30.9499,
11.9331

■ 57.7946, -30.9499,
11.9331

■ 57.0294, -34.3592,
13.8116

■ 58.7312, -26.9145,
10.1154

■ 56.4254, -37.1354,
15.7231

■ 59.8392, -22.2736,
8.3800

■ 55.9735, -39.2960,
17.6400

■ 61.1206, -17.0643,
6.7472

■ 55.6586, -40.8836,
19.5322

■ 62.5741, -11.3330,
5.2331

■ 55.4855, -41.8002,
20.8827

■ 64.1963, -5.1321,
3.8496

■ 65.9825, 1.4827,
2.6049

■ 67.9268, 8.4564,
1.5032

■ 70.0226, 15.7359,
0.5460

■ 72.2626, 23.2720,
-0.2681

Harmonies

Analogous

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



57.7958, -23.3334, 21.7783



57.7946, -30.9499, 11.9331



57.7958, -31.6541, -3.6863

Triad

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



57.7958, -30.9506, 11.9337



57.7958, 3.8544, -36.1727



57.7958, 23.2006, 20.2952

Complementary

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



57.7946, -30.9499, 11.9331



40.3733, 34.1438, -1.0908

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.



57.7958, 32.3997, 9.2342



57.7946, -30.9499, 11.9331



57.7958, 20.3982, -24.9837

Square

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



57.7958, -30.9506, 11.9337



57.7958, -12.8218, -34.8247



57.7958, 31.3187, -7.2833



57.7958, 7.3382, 25.5587

Rectangle

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



57.7946, -30.9499, 11.9331



57.7958, -28.2258, -15.8313



57.7958, 31.3187, -7.2833



57.7958, 27.2527, 17.2920

Sweetspot

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



57.7958, -30.9506, 11.9337



82.9970, -18.0647, 7.7290



58.8167, -28.8376, 27.6904



38.5113, -9.1311, 3.7895



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.



57.7958, -30.9506, 11.9337



76.1842, -46.5919, 18.8650



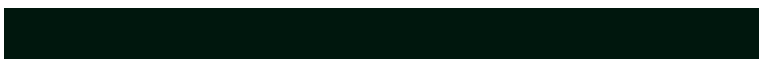
56.9432, -21.8159, -6.4599



30.0219, -4.4439, 2.2662



47.5689, -35.7516, 17.7204



8.0010, -5.5511, 1.9827

Inverse Universe

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



40.3733, 34.1438, -1.0908



49.0959, 55.7485, -0.4509



40.6012, 26.7802, 13.8294



28.4081, 1.4478, 0.9755



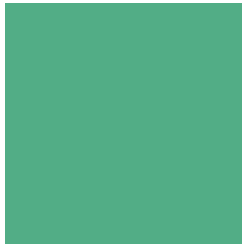
26.2725, 46.4223, 5.8930



4.5069, 8.1965, -0.7951

Previews

White Background



This preview shows how the HunterLab color 57.7946, -30.9499, 11.9331 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 57.7946, -30.9499, 11.9331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

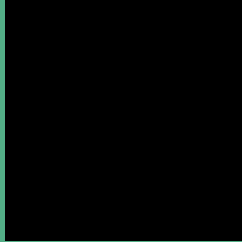
Any Text WCAG AA ✓ Pass

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 57.7946, -30.9499, 11.9331 Background



This preview shows how black text looks on a background with the HunterLab color 57.7946, -30.9499, 11.9331.



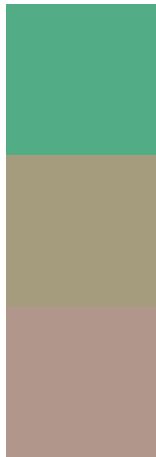
This preview shows how white text looks on a background with the HunterLab color 57.7946,

-30.9499, 11.9331.

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

57.7946, -30.9499, 11.9331

Protanopia

57.3783, -4.1596, 15.2350

Deuteranopia

57.3645, 3.7633, 10.1677



Tritanopia

57.8096, -18.1664, -8.9818

Trichromacy



Original Color

57.7946, -30.9499, 11.9331

Protanomaly

57.0527, -15.9674, 13.6531

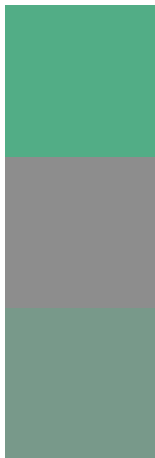
Deuteranomaly

56.5780, -10.9964, 9.8692

Tritanomaly

57.6580, -23.1549, -0.5079

Monochromacy



Original Color

57.7946, -30.9499, 11.9331

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

53.4888, -14.4336, 6.0543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7946, -30.9499, 11.9331 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(82, 173, 134)` looks like.

```
.text, #text, p{  
    color:rgb(82, 173, 134)  
}
```

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(82, 173, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 173, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7946, -30.9499, 11.9331 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(82, 173, 134) }
```


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

```
.border{ border-color:rgb(82, 173, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 173, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 173, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 173, 134);  
box-shadow:4px 4px 4px 4px rgb(82, 173,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7946, -30.9499, 11.9331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 173, 134) }
```

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

```
.background{ background-color: rgb(82, 173,  
134) }
```

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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