

Converting Colors

HunterLab(51.1277, -28.9880,
20.9089)

Have a look what the booklet for
HunterLab(51.1277, -28.9880,
20.9089) contains.

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Color

**HunterLab(51.1281,
-28.9657, 20.7882)**

Conversions

Conversions Part 1

Format	Color
Hex	579B56
RGB	87, 155, 86
RGB Percent	34%, 61%, 34%
CMY	0.6588, 0.3921, 0.6627
CMYK	0.44, 0.00, 0.45, 0.39
HSL	119°, 29%, 47%
HSV	119°, 45%, 61%
XYZ	17.3316, 26.1408, 12.9364
YIQ	126.8020, -18.3790, -35.8750

Conversions

Conversions Part 2

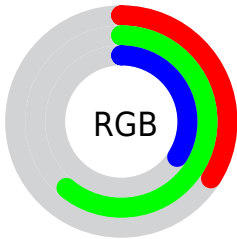
Format	Color
R_{YB}	86, 155, 154
Decimal	5741398
CIE _{Lab}	58.17, -36.17, 29.56
CIE _{LCh}	58, 46.711, 140.742
Yxy	26.1419, 0.3072, 0.4634
Android (android.graphics.Color)	4283931478 (0xFF579B56)
YUV	126.8020, -20.1154, -34.9064
Hunter-Lab	51.1281, -28.9657, 20.7882

Details

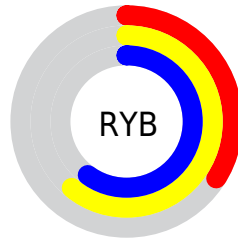
The HunterLab color $51.1281, -28.9657, 20.7882$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.8661, 31.2998, -21.0083$, and the grayscale version is $46.0733, -2.4584, 2.5033$.

A 20% lighter version of the original color is $73.1265, -34.2935, 25.2710$, and $31.8909, -23.1010, 15.6781$ is the 20% darker color. If you saturate the color by 10%, you get $50.2588, -32.9196, 23.4590$, and if you desaturate by 10%, it is $52.1864, -24.2637, 17.5973$.

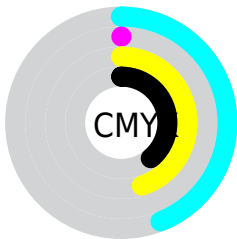
Distribution



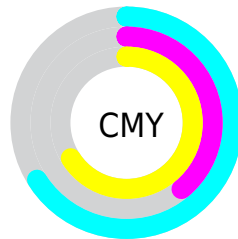
- Red (34%)
- Green (61%)
- Blue (34%)



- Red (34%)
- Yellow (61%)
- Blue (60%)



- Cyan (44%)
- Magenta (0%)
- Yellow (45%)
- Black (39%)



- Cyan (66%)
- Magenta (39%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1281, -28.9657, 20.7882 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 51.1281, -28.9657, 20.7882 by changing the saturation by 10% instead.

■ 51.1281, -28.9657,
20.7882

■ 51.1281, -28.9657,
20.7882

168.3681,
-50.5927, 39.7847

■ 41.1459, -26.1572,
18.3480

■ 73.1463, -34.2122,
25.3616

■ 31.9131, -23.1688,
15.7602

■ 85.1014, -36.7007,
27.5381

■ 23.4978, -19.9320,
12.9735

■ 97.6449, -39.1232,
29.6615

■ 15.9886, -16.3317,
10.7329

■ 110.7506,
-41.4918, 31.7425

■ 9.5119, -16.6459,
6.6584

■ 124.3952,
-43.8162, 33.7893

0.0000, NaN, NaN

138.5582,

0.0000, NaN, NaN

-46.1039, 35.8085

0.0000, NaN, NaN

153.2213,
-48.3610, 37.8056

0.0000, NaN, NaN

■ 51.1281, -28.9657,
20.7882

■ 51.1281, -28.9657,
20.7882

■ 50.2588, -32.9196,
23.4590

■ 52.1864, -24.2637,
17.5973

■ 49.5715, -36.0947,
25.5906

■ 53.4308, -18.8592,
13.9175

■ 49.0597, -38.4902,
27.1838


■ 54.8599, -12.8162,
9.7919

■ 48.7113, -40.1351,
28.2612


■ 56.4691, -6.2059,
5.2694


■ 48.5087, -41.0957,
28.8730


■ 58.2520, 0.8969,
0.4012

 48.4337, -41.4551,
29.1189

 60.2008, 8.4187,
-4.7618

 62.3072, 16.2906,
-10.1718

 64.5623, 24.4497,
-15.7854

 66.9570, 32.8412,
-21.5641

Harmonies

Analogous

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



51.1292, -15.5121, 26.3694



51.1281, -28.9657, 20.7882



51.1292, -35.1064, 8.2667

Triad

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



51.1292, -28.9666, 20.7886



51.1292, -8.7051, -47.3313



51.1292, 37.9066, 14.0073

Complementary

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



51.1281, -28.9657, 20.7882



39.8661, 31.2998, -21.0083

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.



51.1292, 40.4676, -3.3844



51.1281, -28.9657, 20.7882



51.1292, 11.4440, -43.9119

Square

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



51.1292, -28.9666, 20.7886



51.1292, -24.6356, -33.8908



51.1292, 30.1662, -25.8035



51.1292, 23.6231, 23.6151

Rectangle

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



51.1281, -28.9657, 20.7882



51.1292, -34.9810, -4.4279



51.1292, 30.1662, -25.8035



51.1292, 40.2438, 9.0761

Sweetspot

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



51.1292, -28.9666, 20.7886



73.6730, -16.0739, 12.3676



55.4108, -10.8631, 24.5327



34.8482, -8.4904, 6.4603



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



51.1292, -28.9666, 20.7886



67.3075, -43.8221, 31.2372



51.7326, -25.2817, 11.3050



26.3242, -4.4330, 3.5172



43.4078, -37.1447, 26.0974



5.3169, -4.5016, 3.1974

Inverse Universe

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



39.8661, 31.2998, -21.0083



49.6303, 51.4476, -34.8628



38.7574, 25.8405, -3.6599



25.1378, 1.8263, -0.8209



27.0609, 53.3667, -36.9633



3.3274, 6.5523, -4.4700

Previews

White Background



This preview shows how the HunterLab color 51.1281, -28.9657, 20.7882 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1281, -28.9657, 20.7882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

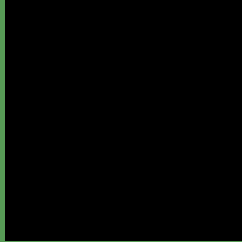
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.1281, -28.9657, 20.7882 Background



This preview shows how black text looks on a background with the HunterLab color 51.1281, -28.9657, 20.7882.



This preview shows how white text looks on a background with the HunterLab color 51.1281,

-28.9657, 20.7882.

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

51.1281, -28.9657, 20.7882

Protanopia

50.8102, -5.2452, 22.3611

Deuteranopia

50.7404, 3.4164, 19.7606



Tritanopia

51.1477, -12.4349, -6.1980

Trichromacy



Original Color

51.1281, -28.9657, 20.7882

Protanomaly

50.5244, -15.2798, 21.4978

Deuteranomaly

50.1740, -10.2154, 19.5698

Tritanomaly

51.0098, -19.2773, 5.7212

Monochromacy



Original Color

51.1281, -28.9657, 20.7882

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.4404, -13.2152, 9.8431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1281, -28.9657, 20.7882 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(87, 155, 86)` looks like.

```
.text, #text, p{  
    color:rgb(87, 155, 86)  
}
```

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(87, 155, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 155, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1281, -28.9657, 20.7882 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(87, 155, 86) }
```


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

```
.border{ border-color:rgb(87, 155, 86) }
```

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

Here you see how a box with a 4 pixel rgb(87, 155, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 155, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 155, 86);  
box-shadow:4px 4px 4px 4px rgb(87, 155,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1281, -28.9657, 20.7882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 155, 86) }
```

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

```
.background{ background-color: rgb(87, 155,  
86) }
```

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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