

Converting Colors

HunterLab(28.5831, 0.1784,
6.6250)

Have a look what the booklet for
HunterLab(28.5831, 0.1784, 6.6250)
contains.

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Color

**HunterLab(28.5847, 0.0930,
6.6011)**

Conversions

Conversions Part 1

Format	Color
Hex	5A4F43
RGB	90, 79, 67
RGB Percent	35%, 31%, 26%
CMY	0.6471, 0.6902, 0.7373
CMYK	0.00, 0.12, 0.26, 0.65
HSL	31°, 15%, 31%
HSV	31°, 26%, 35%
XYZ	8.0255, 8.1709, 6.4643
YIQ	80.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

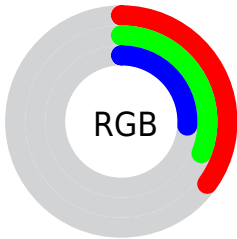
Format	Color
RYB	88, 90, 67
Decimal	5918531
CIELab	34.34, 2.39, 8.77
CIELCh	34, 9.085, 74.761
Yxy	8.1712, 0.3542, 0.3606
Android (android.graphics.Color)	4284108611 (0xFF5A4F43)
YUV	80.9210, -6.8631, 7.9623
Hunter-Lab	28.5847, 0.0930, 6.6011

Details

The HunterLab color $[28.5847, 0.0930, 6.6011]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.1662, -2.3051, -4.4116]$, and the grayscale version is $[28.6783, -1.5302, 1.5581]$.

A 20% lighter version of the original color is $[47.1716, -0.7053, 8.6681]$, and $[13.4294, 0.4850, 4.4684]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.3323, 0.9915, 8.1758]$, and if you desaturate by 10%, it is $[29.8813, -0.6937, 4.8335]$.

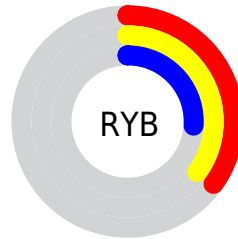
Distribution



 Red (35%)

 Green (31%)

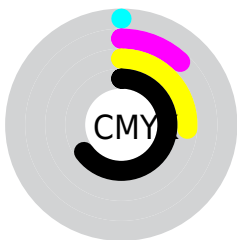
 Blue (26%)



 Red (35%)

 Yellow (35%)

 Blue (26%)

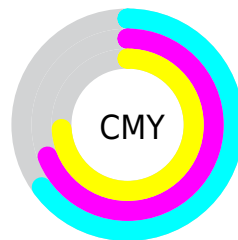


 Cyan (0%)

 Magenta (12%)

 Yellow (26%)

 Black (65%)



 Cyan (65%)

 Magenta (69%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5847, 0.0930, 6.6011 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 28.5847, 0.0930, 6.6011 by changing the saturation by 10% instead.

■ 28.5847, 0.0930,
6.6011

■ 28.5847, 0.0930,
6.6011

■ 133.0672, -4.4232,
16.2448

■ 20.5054, 0.3579,
5.5170

■ 47.2159, -0.6142,
8.7132

■ 13.3743, 0.5515,
4.3818

■ 57.6350, -1.0416,
9.7632

■ 6.9291, 1.1315,
4.8504

■ 68.7244, -1.5125,
10.8175

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4460, -2.0236,
11.8796

0.0000, NaN, NaN

■ 92.7672, -2.5723,
12.9520

0.0000, NaN, NaN

■ 105.6602, -3.1563,

0.0000, NaN, NaN

14.0362

0.0000, NaN, NaN

119.1007, -3.7738,
15.1336

■ 28.5847, 0.0930,
6.6011

■ 28.5847, 0.0930,
6.6011

■ 27.3323, 0.9915,
8.1758

■ 29.8813, -0.6937,
4.8335

■ 26.1254, 2.0108,
9.5390

■ 31.2171, -1.3726,
2.8885

■ 24.9680, 3.1547,
10.6732

■ 32.5900, -1.9516,
0.7819

■ 23.8639, 4.4261,
11.5615

■ 33.9975, -2.4378,
-1.4722

■ 22.8166, 5.8250,
12.1890

■ 35.4372, -2.8379,
-3.8610

■ 21.8299, 7.3466,
12.5459

■ 36.9072, -3.1583,
-6.3731

■ 20.9017, 8.9535,
12.7104

■ 38.4055, -3.4051,
-8.9981

■ 20.5033, 9.6647,
12.8032

■ 39.9304, -3.5840,
-11.7268

■ 41.4804, -3.7000,
-14.5512

Harmonies

Analogous

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



28.5853, 2.9285, 5.3431



28.5847, 0.0930, 6.6011



28.5853, -3.0624, 6.6116

Triad

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



28.5853, 0.0921, 6.6015



28.5853, -7.1822, 0.0397



28.5853, 2.8905, -2.8721

Complementary

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



28.5847, 0.0930, 6.6011



27.1662, -2.3051, -4.4116

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.



28.5853, 0.0420, -4.6341



28.5847, 0.0930, 6.6011



28.5853, -5.7249, -2.8327

Square

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



28.5853, 0.0921, 6.6015



28.5853, -7.1701, 3.0376



28.5853, -3.1104, -4.6189



28.5853, 4.5915, -0.0095

Rectangle

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



28.5847, 0.0930, 6.6011



28.5853, -4.9178, 5.9191



28.5853, -3.1104, -4.6189



28.5853, 2.0301, -3.6259

Sweetspot

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



28.5853, 0.0921, 6.6015



40.8071, -1.5861, 4.5381



25.9611, 6.8438, -0.3944



19.9690, -0.7339, 2.3684



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.5853, 0.0921, 6.6015



36.7333, 0.8713, 10.1053



31.4199, -4.7150, 9.2576



15.8754, -0.5985, 1.8307



24.9809, 12.4529, 15.6111



56.9064, 32.6323, 35.6367

Inverse Universe

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



27.1662, -2.3051, -4.4116



34.4009, -3.0488, -8.0212



24.4120, 2.5679, -8.4052



15.6172, -1.0375, -0.1687



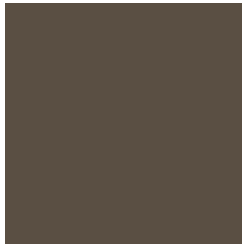
19.0076, 4.7026, -33.9094



42.4531, 15.0881, -85.6336

Previews

White Background



This preview shows how the HunterLab color 28.5847, 0.0930, 6.6011 looks on a white background.

Color Contrast Check

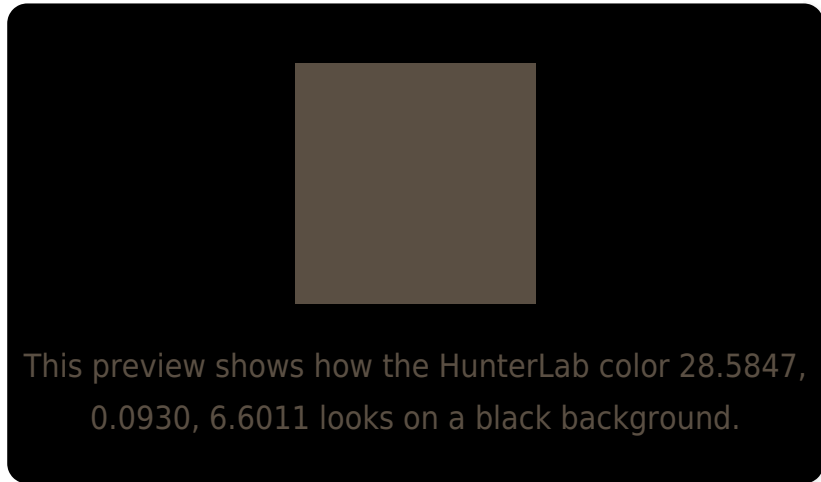
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

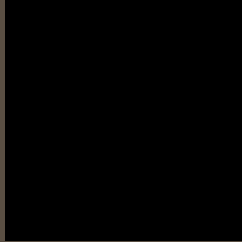
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 28.5847, 0.0930, 6.6011 Background



This preview shows how black text looks on a background with the HunterLab color 28.5847, 0.0930, 6.6011.



This preview shows how white text looks on a background with the HunterLab color 28.5847, 0.0930,

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

28.5847, 0.0930, 6.6011

Protanopia

28.6941, -2.1147, 6.3440

Deuteranopia

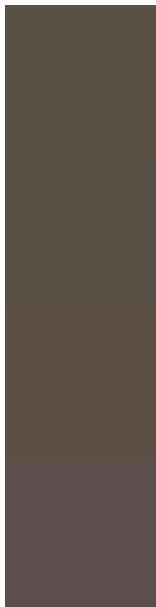
28.6028, 1.4412, 6.6428



Tritanopia

28.6489, 3.6273, 0.7805

Trichromacy



Original Color

28.5847, 0.0930, 6.6011

Protanomaly

28.6023, -1.1107, 6.2687

Deuteranomaly

28.5120, 1.1344, 6.5464

Tritanomaly

28.6509, 2.0593, 3.1610

Monochromacy



Original Color

28.5847, 0.0930, 6.6011

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.5376, -0.9691, 3.3622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5847, 0.0930, 6.6011 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(90, 79, 67)` looks like.

```
.text, #text, p{  
    color:rgb(90, 79, 67)  
}
```

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(90, 79, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 79, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5847, 0.0930, 6.6011 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(90, 79, 67) }
```


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

```
.border{ border-color:rgb(90, 79, 67) }
```

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

Here you see how a box with a 4 pixel rgb(90, 79, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 79, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 79, 67);  
box-shadow:4px 4px 4px 4px rgb(90, 79, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5847, 0.0930, 6.6011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 79, 67) }
```

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

```
.background{ background-color: rgb(90, 79,  
67) }
```

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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