

Converting Colors

HunterLab(28.6077, -6.9127,
9.2020)

Have a look what the booklet for
HunterLab(28.6077, -6.9127, 9.2020)
contains.

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Color

**HunterLab(28.6053, -6.9119,
9.2085)**

Conversions

Conversions Part 1

Format	Color
Hex	4C543A
RGB	76, 84, 58
RGB Percent	30%, 33%, 23%
CMY	0.7020, 0.6706, 0.7725
CMYK	0.10, 0.00, 0.31, 0.67
HSL	78°, 18%, 28%
HSV	78°, 31%, 33%
XYZ	6.9145, 8.1826, 5.2180
YIQ	78.6440, 3.5780, -9.7820

Conversions

Conversions Part 2

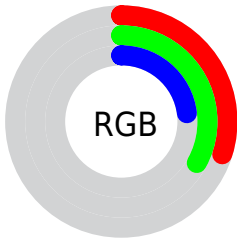
Format	Color
R_{YB}	58, 84, 66
Decimal	5002298
CIE _{Lab}	34.36, -8.34, 14.18
CIE _{LCh}	34, 16.456, 120.472
Yxy	8.1830, 0.3404, 0.4028
Android (android.graphics.Color)	4283192378 (0xFF4C543A)
YUV	78.6440, -10.1775, -2.3188
Hunter-Lab	28.6053, -6.9119, 9.2085

Details

The HunterLab color $28.6053, -6.9119, 9.2085$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $21.9651, 5.1222, -9.0169$, and the grayscale version is $27.8688, -1.4870, 1.5142$.

A 20% lighter version of the original color is $47.3604, -9.2639, 12.2901$, and $13.3888, -4.6668, 6.1671$ is the 20% darker color. If you saturate the color by 10%, you get $28.2853, -8.3735, 11.0516$, and if you desaturate by 10%, it is $28.9545, -5.3230, 7.0667$.

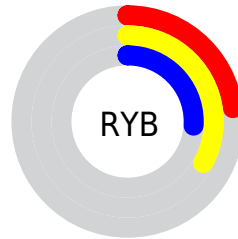
Distribution



Red (30%)

Green (33%)

Blue (23%)



Red (23%)

Yellow (33%)

Blue (26%)

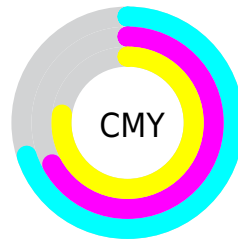


Cyan (10%)

Magenta (0%)

Yellow (31%)

Black (67%)



Cyan (70%)

Magenta (67%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6053, -6.9119, 9.2085 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 28.6053, -6.9119, 9.2085 by changing the saturation by 10% instead.

■ 28.6053, -6.9119,
9.2085

■ 28.6053, -6.9119,
9.2085

■ 133.1016,
-16.3251, 21.4846

■ 20.5238, -5.8704,
7.6795

■ 47.2402, -8.9587,
12.0660

■ 13.3903, -4.7899,
6.0988

■ 57.6610, -9.9812,
13.4397

■ 6.9484, -5.6044,
4.8639

■ 68.7520, -11.0101,
14.7940

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4751, -12.0482,
16.1368

0.0000, NaN, NaN

■ 92.7977, -13.0976,
17.4737

0.0000, NaN, NaN

■ 105.6921,

0.0000, NaN, NaN

-14.1597, 18.8086

0.0000, NaN, NaN

119.1338,
-15.2352, 20.1448

■ 28.6053, -6.9119,
9.2085

■ 28.6053, -6.9119,
9.2085

■ 28.2853, -8.3735,
11.0516

■ 28.9545, -5.3230,
7.0667

■ 27.9922, -9.7036,
12.5965

■ 29.3311, -3.6075,
4.6268

■ 27.7262, -10.9026,
13.8484

■ 29.7359, -1.7701,
1.8934

■ 27.4865, -11.9718,
14.8160

■ 30.1685, 0.1844,
-1.1271

■ 27.2720, -12.9144,
15.5131

■ 30.6289, 2.2507,
-4.4267

■ 27.0806, -13.7400,
15.9686

■ 31.1167, 4.4231,
-7.9956

■ 26.9166, -14.4490,
16.3329

■ 31.6315, 6.6954,
-11.8230

■ 32.1726, 9.0614,
-15.8973

■ 32.7397, 11.5150,
-20.2065

Harmonies

Analogous

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



28.6059, -1.6187, 10.1923



28.6053, -6.9119, 9.2085



28.6059, -10.5121, 6.2636

Triad

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



28.6059, -6.9126, 9.2088



28.6059, -6.7670, -9.1680



28.6059, 10.3670, 1.6434

Complementary

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



28.6053, -6.9119, 9.2085



21.9651, 5.1222, -9.0169

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.



28.6059, 8.7233, -4.1161



28.6053, -6.9119, 9.2085



28.6059, -1.4370, -11.0576

Square

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



28.6059, -6.9126, 9.2088



28.6059, -10.4328, -4.2955



28.6059, 4.2872, -9.0509



28.6059, 8.6201, 6.3862

Rectangle

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



28.6053, -6.9119, 9.2085



28.6059, -11.6195, 3.2412



28.6059, 4.2872, -9.0509



28.6059, 10.1913, -0.2361

Sweetspot

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



28.6059, -6.9126, 9.2088



38.8513, -4.3801, 5.5485



24.6245, 2.9862, 5.5873



19.6407, -2.3319, 2.9765



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.6059, -6.9126, 9.2088



37.4934, -10.5679, 13.9945



27.7667, -10.0395, 8.3862



14.6490, -1.5939, 2.0077



33.7696, -18.3625, 20.4872



80.7964, -45.3016, 48.9933

Inverse Universe

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



21.9651, 5.1222, -9.0169



26.7556, 9.0212, -15.8243



23.0654, 8.5563, -7.1989



13.6970, 0.1144, -0.5597



11.4917, 28.4746, -60.7494



26.8037, 67.6486, -151.2555

Previews

White Background



This preview shows how the HunterLab color 28.6053, -6.9119, 9.2085 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



This preview shows how the HunterLab color 28.6053, -6.9119, 9.2085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

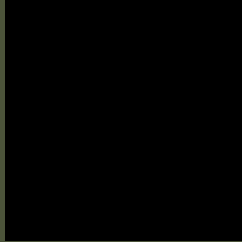
Any Text WCAG AA × Fail

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 28.6053, -6.9119, 9.2085 Background



This preview shows how black text looks on a background with the HunterLab color 28.6053, -6.9119, 9.2085.



This preview shows how white text looks on a background with the HunterLab color 28.6053, -6.9119, 9.2085.

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

28.6053, -6.9119, 9.2085

Protanopia

28.6470, -2.7053, 9.5933

Deuteranopia

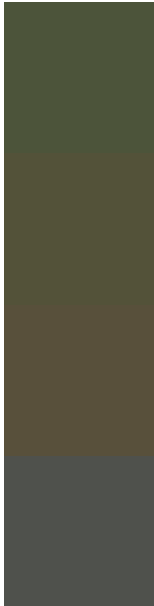
28.3838, 1.6613, 8.8760



Tritanopia

28.5148, -0.4649, -1.1859

Trichromacy



Original Color

28.6053, -6.9119, 9.2085

Protanomaly

28.5815, -4.2826, 9.5069

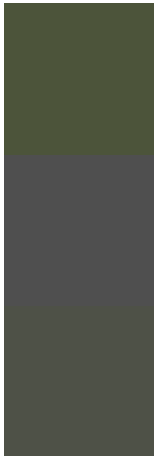
Deuteranomaly

28.5093, -1.7897, 8.9310

Tritanomaly

28.4059, -2.7607, 3.1837

Monochromacy



Original Color

28.6053, -6.9119, 9.2085

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.2126, -3.6809, 4.7922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6053, -6.9119, 9.2085 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(76, 84, 58)` looks like.

```
.text, #text, p{  
    color:rgb(76, 84, 58)  
}
```

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(76, 84, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 84, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6053, -6.9119, 9.2085 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(76, 84, 58) }
```


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

```
.border{ border-color:rgb(76, 84, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 84, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 84, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 84, 58);  
box-shadow:4px 4px 4px 4px rgb(76, 84, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6053, -6.9119, 9.2085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 84, 58) }
```

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

```
.background{ background-color: rgb(76, 84,  
58) }
```

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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