

Converting Colors

HunterLab(28.0893, -0.6551,
6.2965)

Have a look what the booklet for
HunterLab(28.0893, -0.6551, 6.2965)
contains.

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Color

**HunterLab(28.0506, -0.4826,
6.3818)**

Conversions

Conversions Part 1

Format	Color
Hex	574E42
RGB	87, 78, 66
RGB Percent	34%, 31%, 26%
CMY	0.6588, 0.6941, 0.7412
CMYK	0.00, 0.10, 0.24, 0.66
HSL	34°, 14%, 30%
HSV	34°, 24%, 34%
XYZ	7.6382, 7.8684, 6.2704
YIQ	79.3230, 9.2160, -1.8240

Conversions

Conversions Part 2

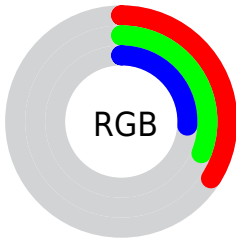
Format	Color
RYB	82, 87, 66
Decimal	5721666
CIELab	33.71, 1.51, 8.47
CIElCh	34, 8.603, 79.876
Yxy	7.8687, 0.3507, 0.3613
Android (android.graphics.Color)	4283911746 (0xFF574E42)
YUV	79.3230, -6.5682, 6.7327
Hunter-Lab	28.0506, -0.4826, 6.3818

Details

The HunterLab color $[28.0506, -0.4826, 6.3818]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.2266, -1.7722, -4.2546]$, and the grayscale version is $[28.0997, -1.4993, 1.5267]$.

A 20% lighter version of the original color is $[46.5962, -1.3144, 8.4329]$, and $[12.9512, -0.0456, 4.2687]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.9425, 0.1793, 7.9999]$, and if you desaturate by 10%, it is $[29.1961, -1.0376, 4.5633]$.

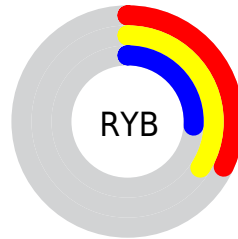
Distribution



Red (34%)

Green (31%)

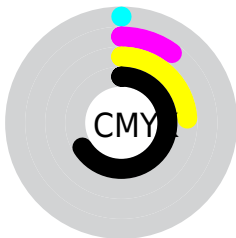
Blue (26%)



Red (32%)

Yellow (34%)

Blue (26%)

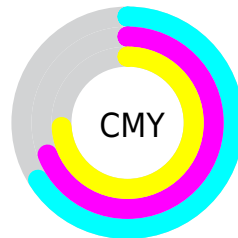


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (66%)



Cyan (66%)

Magenta (69%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0506, -0.4826, 6.3818 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 28.0506, -0.4826, 6.3818 by changing the saturation by 10% instead.

■ 28.0506, -0.4826,
6.3818

■ 28.0506, -0.4826,
6.3818

■ 132.1736, -5.3660,
15.8817

■ 20.0276, -0.1611,
5.3191

■ 46.5840, -1.2888,
8.4554

■ 12.9605, 0.0960,
4.2072

■ 56.9594, -1.7607,
9.4880

■ 6.4070, 0.6862,
4.4849

■ 68.0079, -2.2734,
10.5259

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6907, -2.8242,
11.5724

0.0000, NaN, NaN

■ 91.9751, -3.4107,
12.6299

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8329, -4.0309,

13.6999

0.0000, NaN, NaN

118.2396, -4.6832,
14.7836

■ 28.0506, -0.4826,
6.3818

■ 28.0506, -0.4826,
6.3818

■ 26.9425, 0.1793,
7.9999

■ 29.1961, -1.0376,
4.5633

■ 25.8722, 0.9561,
9.4010

■ 30.3749, -1.4891,
2.5581

■ 24.8427, 1.8512,
10.5704

■ 31.5855, -1.8439,
0.3809

■ 23.8566, 2.8677,
11.4943

■ 32.8260, -2.1082,
-1.9550

■ 22.9163, 4.0063,
12.1611

■ 34.0946, -2.2880,
-4.4372

■ 22.0240, 5.2644,
12.5638

■ 35.3897, -2.3890,
-7.0543

■ 21.1783, 6.6171,
12.7558

■ 36.7098, -2.4166,
-9.7962

■ 20.6973, 7.4124,
12.8834

■ 38.0535, -2.3760,
-12.6533

■ 39.4194, -2.2719,
-15.6173

Harmonies

Analogous

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



28.0512, 2.2924, 5.3848



28.0506, -0.4826, 6.3818



28.0512, -3.4207, 6.1864

Triad

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



28.0512, -0.4835, 6.3822



28.0512, -6.6883, -0.3911



28.0512, 3.0211, -2.2196

Complementary

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



28.0506, -0.4826, 6.3818



26.2266, -1.7722, -4.2546

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.



28.0512, 0.4775, -4.1008



28.0506, -0.4826, 6.3818



28.0512, -5.0978, -2.9711

Square

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



28.0512, -0.4835, 6.3822



28.0512, -6.9214, 2.4686



28.0512, -2.4988, -4.3893



28.0512, 4.3710, 0.5514

Rectangle

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



28.0506, -0.4826, 6.3818



28.0512, -5.0797, 5.3978



28.0512, -2.4988, -4.3893



28.0512, 2.2725, -2.9887

Sweetspot

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



28.0512, -0.4835, 6.3822



39.2001, -1.7770, 4.1754



25.3616, 5.9557, 0.1281



19.3466, -0.8720, 2.0895



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.



28.0512, -0.4835, 6.3822



35.7992, -0.1475, 9.5954



30.2809, -4.6973, 8.4845



15.1259, -0.6554, 1.7801



25.4793, 9.7432, 15.8708



58.8779, 26.3110, 36.7409

Inverse Universe

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



26.2266, -1.7722, -4.2546



32.8637, -2.2016, -7.5492



24.0668, 2.4647, -7.3406



14.7841, -0.9000, -0.2072



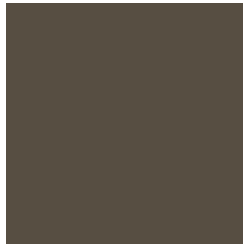
17.3467, 7.0154, -36.8260



38.9740, 21.3110, -94.7185

Previews

White Background



This preview shows how the HunterLab color 28.0506, -0.4826, 6.3818 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 28.0506, -0.4826, 6.3818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

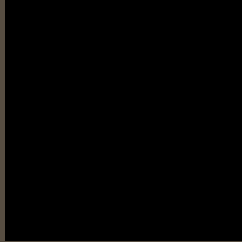
Any Text WCAG AA × Fail

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 28.0506, -0.4826, 6.3818 Background



This preview shows how black text looks on a background with the HunterLab color 28.0506, -0.4826, 6.3818.

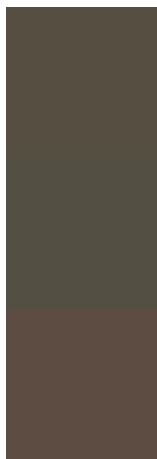


This preview shows how white text looks on a background with the HunterLab color 28.0506, -0.4826, 6.3818.

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

28.0506, -0.4826, 6.3818

Protanopia

28.0750, -1.6672, 6.0562

Deuteranopia

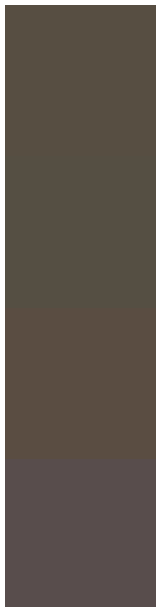
27.9956, 1.8974, 6.3681



Tritanopia

28.1104, 3.0497, 0.5380

Trichromacy



Original Color

28.0506, -0.4826, 6.3818

Protanomaly

28.1576, -1.3796, 6.1450

Deuteranomaly

28.0620, 0.8482, 6.4165

Tritanomaly

28.1145, 1.4832, 2.9306

Monochromacy



Original Color

28.0506, -0.4826, 6.3818

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.0717, -1.3608, 3.5905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0506, -0.4826, 6.3818 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, 78, 66)` looks like.

```
.text, #text, p{  
    color:rgb(87, 78, 66)  
}
```

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, 78, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 78, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0506, -0.4826, 6.3818 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, 78, 66) }
```


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

```
.border{ border-color:rgb(87, 78, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 78, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 78, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 78, 66);  
box-shadow:4px 4px 4px 4px rgb(87, 78, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0506, -0.4826, 6.3818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 78, 66) }
```

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

```
.background{ background-color: rgb(87, 78,  
66) }
```

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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