

Converting Colors

HunterLab(28.3482, -6.7257,
11.7486)

Have a look what the booklet for
HunterLab(28.3482, -6.7257,
11.7486) contains.

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Color

**HunterLab(28.3796, -6.7004,
11.7516)**

Conversions

Conversions Part 1

Format	Color
Hex	4F532F
RGB	79, 83, 47
RGB Percent	31%, 33%, 18%
CMY	0.6902, 0.6745, 0.8157
CMYK	0.05, 0.00, 0.43, 0.67
HSL	67°, 28%, 25%
HSV	67°, 43%, 33%
XYZ	6.8308, 8.0540, 3.8839
YIQ	77.7000, 9.1720, -12.0440

Conversions

Conversions Part 2

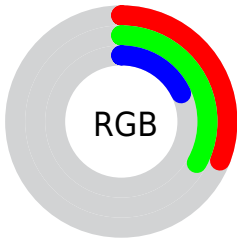
Format	Color
RYB	47, 83, 51
Decimal	5198639
CIELab	34.10, -8.05, 20.53
CIElCh	34, 22.056, 111.400
Yxy	8.0544, 0.3639, 0.4291
Android (android.graphics.Color)	4283388719 (0xFF4F532F)
YUV	77.7000, -15.1351, 1.1401
Hunter-Lab	28.3796, -6.7004, 11.7516

Details

The HunterLab color **28.3796, -6.7004, 11.7516** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.3346, 6.3060, -15.0574**, and the grayscale version is **27.5447, -1.4697, 1.4966**.

A 20% lighter version of the original color is **46.8805, -8.4603, 15.3466**, and **13.1389, -4.6145, 8.0153** is the 20% darker color. If you saturate the color by 10%, you get **28.2034, -7.5660, 13.2657**, and if you desaturate by 10%, it is **28.5792, -5.7183, 9.9330**.

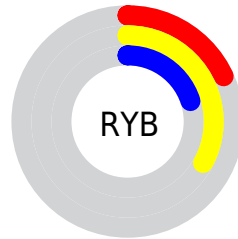
Distribution



Red (31%)

Green (33%)

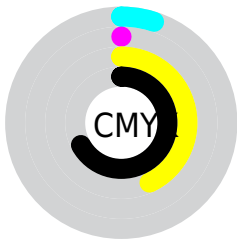
Blue (18%)



Red (18%)

Yellow (33%)

Blue (20%)

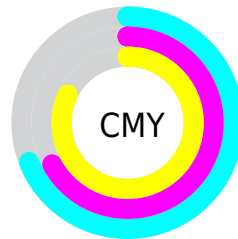


Cyan (5%)

Magenta (0%)

Yellow (43%)

Black (67%)



Cyan (69%)

Magenta (67%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3796, -6.7004, 11.7516 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 28.3796, -6.7004, 11.7516 by changing the saturation by 10% instead.

■ 28.3796, -6.7004,
11.7516

■ 28.3796, -6.7004,
11.7516

■ 132.7245,
-15.9724, 27.2723

■ 20.3218, -5.6810,
9.6682

■ 46.9734, -8.7090,
15.5368

■ 13.2152, -4.6251,
8.0687

■ 57.3757, -9.7143,
17.3114

■ 6.7338, -5.5674,
4.7137

■ 68.4495, -10.7271,
19.0360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1562, -11.7500,
20.7240

0.0000, NaN, NaN

■ 92.4634, -12.7849,
22.3853

0.0000, NaN, NaN

■ 105.3429,

0.0000, NaN, NaN

-13.8331, 24.0269

0.0000, NaN, NaN

118.7704,
-14.8954, 25.6545

■ 28.3796, -6.7004,
11.7516

■ 28.3796, -6.7004,
11.7516

■ 28.2034, -7.5660,
13.2657

■ 28.5792, -5.7183,
9.9330

■ 28.0480, -8.3156,
14.4839

■ 28.8011, -4.6155,
7.8030

■ 27.9127, -8.9546,
15.4198

■ 29.0464, -3.3923,
5.3587

■ 27.7964, -9.4890,
16.0908

■ 29.3156, -2.0493,
2.5996

■ 27.6950, -9.9405,
16.5534

■ 29.6089, -0.5878,
-0.4722

■ 27.6293, -10.2331,
16.8459

■ 29.9264, 0.9898,
-3.8524

■ 30.2684, 2.6805,
-7.5348

■ 30.6347, 4.4808,
-11.5115

■ 31.0251, 6.3865,
-15.7732

Harmonies

Analogous

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



28.3802, 0.7243, 12.2134



28.3796, -6.7004, 11.7516



28.3802, -12.1507, 8.9802

Triad

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



28.3802, -6.7012, 11.7519



28.3802, -10.1466, -11.7588



28.3802, 14.5955, -0.6351

Complementary

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



28.3796, -6.7004, 11.7516



18.3346, 6.3060, -15.0574

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.



28.3802, 10.9600, -8.6806



28.3796, -6.7004, 11.7516



28.3802, -3.6885, -16.1315

Square

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



28.3802, -6.7012, 11.7519



28.3802, -13.9879, -4.0684



28.3802, 4.0709, -14.8759



28.3802, 13.5690, 6.2037

Rectangle

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



28.3796, -6.7004, 11.7516



28.3802, -14.1895, 5.6667



28.3802, 4.0709, -14.8759



28.3802, 13.8653, -3.3063

Sweetspot

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



28.3802, -6.7012, 11.7519



37.9032, -4.4375, 7.0145



20.9220, 8.1529, 5.4133



18.7936, -2.3173, 3.7135



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.3802, -6.7012, 11.7519



36.7972, -9.9129, 17.3780



27.1974, -11.1320, 10.7011



14.7037, -1.4010, 2.0708



35.1213, -13.1152, 21.4120



84.2018, -32.0416, 51.3238

Inverse Universe

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



18.3346, 6.3060, -15.0574



20.8679, 11.2333, -26.5441



19.7696, 10.5849, -12.1772



13.6419, -0.0744, -0.6334



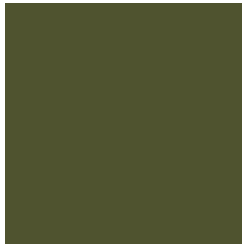
10.4219, 27.5453, -68.4387



24.5886, 65.8142, -167.8730

Previews

White Background



This preview shows how the HunterLab color 28.3796, -6.7004, 11.7516 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 28.3796, -6.7004, 11.7516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

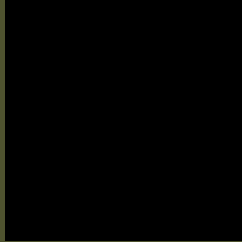
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

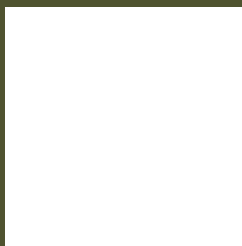
Any Text WCAG AAA × Fail

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

HunterLab 28.3796, -6.7004, 11.7516 Background



This preview shows how black text looks on a background with the HunterLab color 28.3796, -6.7004, 11.7516.

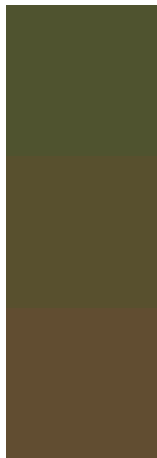


This preview shows how white text looks on a background with the HunterLab color 28.3796, -6.7004,

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

28.3796, -6.7004, 11.7516

Protanopia

28.3007, -2.9388, 11.9722

Deuteranopia

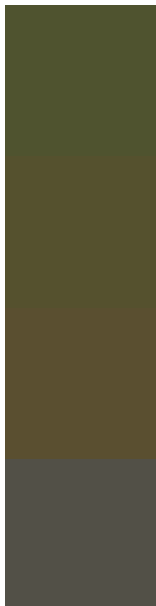
28.4093, 1.4161, 11.4662



Tritanopia

28.4374, 0.4688, -0.3874

Trichromacy



Original Color

28.3796, -6.7004, 11.7516

Protanomaly

28.3080, -4.2525, 11.9551

Deuteranomaly

28.2472, -1.7482, 11.5058

Tritanomaly

28.2597, -2.1718, 4.8685

Monochromacy



Original Color

28.3796, -6.7004, 11.7516

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.8609, -3.7570, 5.8015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3796, -6.7004, 11.7516 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(79, 83, 47)` looks like.

```
.text, #text, p{  
    color:rgb(79, 83, 47)  
}
```

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(79, 83, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 83, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3796, -6.7004, 11.7516 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(79, 83, 47) }
```


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

```
.border{ border-color:rgb(79, 83, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 83, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 83, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 83, 47);  
box-shadow:4px 4px 4px 4px rgb(79, 83, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3796, -6.7004, 11.7516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 83, 47) }
```

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

```
.background{ background-color: rgb(79, 83,  
47) }
```

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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