

Converting Colors

HunterLab(28.6208, -4.8727,
3.7935)

Have a look what the booklet for
HunterLab(28.6208, -4.8727, 3.7935)
contains.

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Color

**HunterLab(28.6188, -4.7706,
3.7607)**

Conversions

Conversions Part 1

Format	Color
Hex	4B534B
RGB	75, 83, 75
RGB Percent	29%, 33%, 29%
CMY	0.7059, 0.6745, 0.7059
CMYK	0.10, 0.00, 0.10, 0.67
HSL	120°, 5%, 31%
HSV	120°, 10%, 33%
XYZ	7.2649, 8.1904, 7.8546
YIQ	79.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

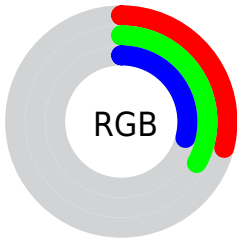
Format	Color
R_{YB}	75, 83, 83
Decimal	4936523
CIE Lab	34.38, -4.95, 3.60
CIE LCh	34, 6.117, 143.950
Yxy	8.1907, 0.3117, 0.3514
Android (android.graphics.Color)	4283126603 (0xFF4B534B)
YUV	79.6960, -2.3151, -4.1184
Hunter-Lab	28.6188, -4.7706, 3.7607

Details

The HunterLab color **28.6188, -4.7706, 3.7607** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.3786, 1.9303, -0.8186**, and the grayscale version is **28.2224, -1.5059, 1.5334**.

A 20% lighter version of the original color is **47.1623, -6.0753, 4.9826**, and **13.3284, -3.1622, 2.3910** is the 20% darker color. If you saturate the color by 10%, you get **27.8769, -7.8568, 5.8460**, and if you desaturate by 10%, it is **29.4427, -1.4459, 1.5146**.

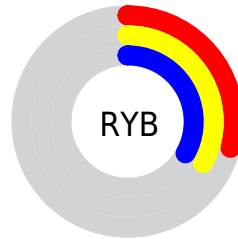
Distribution



Red (29%)

Green (33%)

Blue (29%)



Red (29%)

Yellow (33%)

Blue (33%)

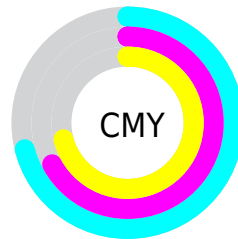


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6188, -4.7706, 3.7607 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 28.6188, -4.7706, 3.7607 by changing the saturation by 10% instead.

■ 28.6188, -4.7706,
3.7607

■ 28.6188, -4.7706,
3.7607

133.1241,
-12.6032, 11.0242

■ 20.5359, -3.9834,
3.0699

■ 47.2562, -6.3817,
5.2077

■ 13.4007, -3.1959,
2.3935

■ 57.6780, -7.2117,
5.9665

■ 6.9610, -3.4676,
2.5225

■ 68.7701, -8.0606,
6.7496

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4941, -8.9290,
7.5571

0.0000, NaN, NaN

■ 92.8176, -9.8174,
8.3887

0.0000, NaN, NaN

105.7129,

0.0000, NaN, NaN

-10.7259, 9.2440

0.0000, NaN, NaN

119.1555,
-11.6546, 10.1226

■ 28.6188, -4.7706,
3.7607

■ 28.6188, -4.7706,
3.7607

■ 27.8769, -7.8568,
5.8460

■ 29.4427, -1.4459,
1.5146

■ 27.2176, -10.6709,
7.7478

■ 30.3437, 2.0871,
-0.8717

■ 26.6433, -13.1837,
9.4462

■ 31.3188, 5.7969,
-3.3769

■ 26.1545, -15.3697,
10.9240

■ 32.3645, 9.6548,
-5.9815

■ 25.7509, -17.2101,
12.1683

■ 33.4768, 13.6349,
-8.6681

■ 25.4305, -18.6948,
13.1722

■ 34.6518, 17.7145,
-11.4212

■ 25.1897, -19.8247,
13.9362

■ 35.8858, 21.8742,
-14.2276

■ 25.0223, -20.6178,
14.4725

■ 37.1752, 26.0973,
-17.0762

■ 24.8785, -21.3040,
14.9366

■ 38.5163, 30.3703,
-19.9578

Harmonies

Analogous

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



28.6194, -3.1753, 4.9005



28.6188, -4.7706, 3.7607



28.6194, -5.4959, 1.9662

Triad

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



28.6194, -4.7712, 3.7611



28.6194, -1.9598, -2.6021



28.6194, 2.3189, 3.0975

Complementary

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



28.6188, -4.7706, 3.7607



27.3786, 1.9303, -0.8186

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.



28.6194, 2.6673, 1.1434



28.6188, -4.7706, 3.7607



28.6194, 0.1563, -2.2441

Square

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



28.6194, -4.7712, 3.7611



28.6194, -3.9036, -1.7812



28.6194, 1.8652, -0.8359



28.6194, 0.9265, 4.5375

Rectangle

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



28.6188, -4.7706, 3.7607



28.6194, -5.4031, 0.6007



28.6194, 1.8652, -0.8359



28.6194, 2.5637, 2.4830

Sweetspot

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



28.6194, -4.7712, 3.7611



38.0391, -3.4214, 3.0132



29.2129, -2.6623, 4.4439



18.8513, -1.8299, 1.5846



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.



28.6194, -4.7712, 3.7611



37.0698, -7.3722, 5.6824



28.7180, -4.2210, 2.3497



14.4639, -2.2523, 1.7927



31.6413, -27.1324, 19.0222



75.9878, -65.1595, 45.6825

Inverse Universe

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



27.3786, 1.9303, -0.8186



34.9932, 3.8472, -1.9847



27.2687, 1.3410, 0.7424



13.8989, 0.7991, -0.2926



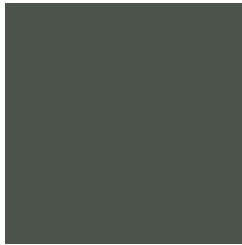
19.9669, 39.2554, -26.3346



47.9511, 94.2734, -63.2434

Previews

White Background



This preview shows how the HunterLab color 28.6188, -4.7706, 3.7607 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 28.6188, -4.7706, 3.7607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

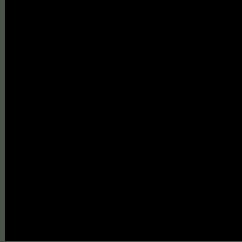
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

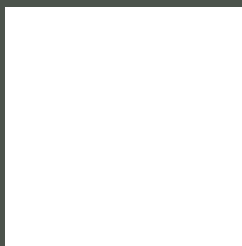
Any Text WCAG AAA × Fail

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

HunterLab 28.6188, -4.7706, 3.7607 Background



This preview shows how black text looks on a background with the HunterLab color 28.6188, -4.7706, 3.7607.



This preview shows how white text looks on a background with the HunterLab color 28.6188, -4.7706, 3.7607.

3.7607.

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

28.6188, -4.7706, 3.7607

Protanopia

28.4896, -1.2315, 4.0509

Deuteranopia

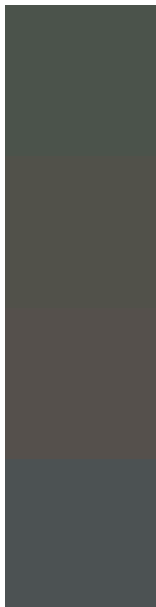
28.5381, 1.6312, 3.4083



Tritanopia

28.5783, -1.5155, -1.5709

Trichromacy



Original Color

28.6188, -4.7706, 3.7607

Protanomaly

28.5107, -2.4882, 4.0520

Deuteranomaly

28.6189, -0.6882, 3.4575

Tritanomaly

28.6280, -2.9667, 0.6398

Monochromacy



Original Color

28.6188, -4.7706, 3.7607

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3807, -2.7499, 2.3822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6188, -4.7706, 3.7607 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(75, 83, 75)` looks like.

```
.text, #text, p{  
    color:rgb(75, 83, 75)  
}
```

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(75, 83, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 83, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6188, -4.7706, 3.7607 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(75, 83, 75) }
```


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

```
.border{ border-color:rgb(75, 83, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 83, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 83, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 83, 75);  
box-shadow:4px 4px 4px 4px rgb(75, 83, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6188, -4.7706, 3.7607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 83, 75) }
```

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

```
.background{ background-color: rgb(75, 83,  
75) }
```

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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