

Converting Colors

HunterLab(28.7175, -6.6322,
9.3041)

Have a look what the booklet for
HunterLab(28.7175, -6.6322, 9.3041)
contains.

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Color

**HunterLab(28.6774, -6.6480,
9.2784)**

Conversions

Conversions Part 1

Format	Color
Hex	4D543A
RGB	77, 84, 58
RGB Percent	30%, 33%, 23%
CMY	0.6980, 0.6706, 0.7725
CMYK	0.08, 0.00, 0.31, 0.67
HSL	76°, 18%, 28%
HSV	76°, 31%, 33%
XYZ	6.9946, 8.2239, 5.2217
YIQ	78.9430, 4.1740, -9.5700

Conversions

Conversions Part 2

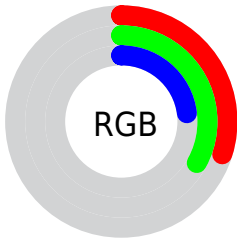
Format	Color
R _Y B	58, 84, 65
Decimal	5067834
CIE Lab	34.45, -7.91, 14.31
CIE LCh	34, 16.350, 118.920
Yxy	8.2243, 0.3422, 0.4023
Android (android.graphics.Color)	4283257914 (0xFF4D543A)
YUV	78.9430, -10.3249, -1.7040
Hunter-Lab	28.6774, -6.6480, 9.2784

Details

The HunterLab color $28.6774, -6.6480, 9.2784$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $21.8866, 4.8711, -9.1510$, and the grayscale version is $27.9770, -1.4928, 1.5200$.

A 20% lighter version of the original color is $47.4402, -8.9752, 12.3724$, and $13.3888, -4.6668, 6.1671$ is the 20% darker color. If you saturate the color by 10%, you get $28.3781, -8.0288, 11.1352$, and if you desaturate by 10%, it is $29.0046, -5.1426, 7.1191$.

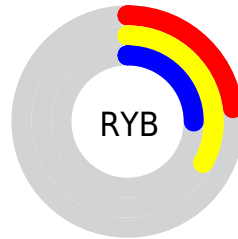
Distribution



Red (30%)

Green (33%)

Blue (23%)



Red (23%)

Yellow (33%)

Blue (25%)

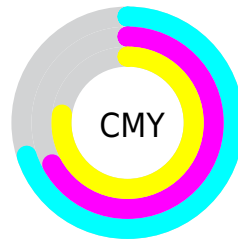


Cyan (8%)

Magenta (0%)

Yellow (31%)

Black (67%)



Cyan (70%)

Magenta (67%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6774, -6.6480, 9.2784 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 28.6774, -6.6480, 9.2784 by changing the saturation by 10% instead.

■ 28.6774, -6.6480,
9.2784

■ 28.6774, -6.6480,
9.2784

133.2219,
-15.8566, 21.6171

■ 20.5884, -5.6399,
7.7393

■ 47.3255, -8.6380,
12.1532

■ 13.4463, -4.5982,
6.1462

■ 57.7520, -9.6356,
13.5346

■ 7.0155, -5.2858,
4.9108

■ 68.8486, -10.6411,
14.8961

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.5768, -11.6574,
16.2456

0.0000, NaN, NaN

■ 92.9044, -12.6860,
17.5888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8035,

-13.7282, 18.9299

0.0000, NaN, NaN

119.2498,
-14.7849, 20.2718

■ 28.6774, -6.6480,
9.2784

■ 28.6774, -6.6480,
9.2784

■ 28.3781, -8.0288,
11.1352

■ 29.0046, -5.1426,
7.1191

■ 28.1044, -9.2815,
12.6909

■ 29.3579, -3.5125,
4.6572

■ 27.8563, -10.4072,
13.9514

■ 29.7383, -1.7618,
1.8964

■ 27.6330, -11.4079,
14.9263

■ 30.1455, 0.1055,
-1.1578

■ 27.4334, -12.2872,
15.6298

■ 30.5795, 2.0847,
-4.4978

■ 27.2554, -13.0554,
16.0914

■ 31.0400, 4.1707,
-8.1147

■ 27.1021, -13.7171,
16.4601

■ 31.5266, 6.3579,
-11.9981

■ 32.0390, 8.6404,
-16.1368

■ 32.5766, 11.0126,
-20.5190

Harmonies

Analogous

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



28.6780, -1.3245, 10.1610



28.6774, -6.6480, 9.2784



28.6780, -10.3395, 6.4449

Triad

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



28.6780, -6.6488, 9.2787



28.6780, -6.9808, -8.8981



28.6780, 10.2879, 1.3634

Complementary

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



28.6774, -6.6480, 9.2784



21.8866, 4.8711, -9.1510

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.



28.6780, 8.4868, -4.3691



28.6774, -6.6480, 9.2784



28.6780, -1.7384, -10.9631

Square

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



28.6780, -6.6488, 9.2787



28.6780, -10.5204, -3.9610



28.6780, 3.9713, -9.1642



28.6780, 8.7216, 6.1650

Rectangle

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



28.6774, -6.6480, 9.2784



28.6780, -11.5276, 3.4960



28.6780, 3.9713, -9.1642



28.6780, 10.0539, -0.5190

Sweetspot

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



28.6780, -6.6488, 9.2787



38.8815, -4.2734, 5.5832



24.4203, 3.3629, 5.3874



19.6575, -2.2723, 2.9957



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.



28.6780, -6.6488, 9.2787



37.6089, -10.1404, 14.1005



27.8186, -9.8431, 8.4376



14.6596, -1.5564, 2.0200



34.0066, -17.4258, 20.6496



81.3871, -42.9572, 49.3983

Inverse Universe

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



21.8866, 4.8711, -9.1510



26.6269, 8.6228, -16.0676



22.9854, 8.3118, -7.3274



13.6862, 0.0772, -0.5742



11.2239, 28.2258, -62.5493



26.2089, 67.1235, -155.4652

Previews

White Background



This preview shows how the HunterLab color 28.6774, -6.6480, 9.2784 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 28.6774, -6.6480, 9.2784 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 28.6774, -6.6480, 9.2784 Background



This preview shows how black text looks on a background with the HunterLab color 28.6774, -6.6480, 9.2784.



This preview shows how white text looks on a background with the HunterLab color 28.6774, -6.6480, 9.2784.

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

28.6774, -6.6480, 9.2784

Protanopia

28.6470, -2.7053, 9.5933

Deuteranopia

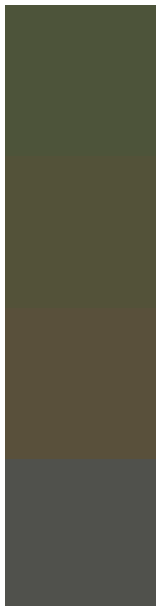
28.7251, 1.5419, 9.1870



Tritanopia

28.5916, -0.2009, -1.0836

Trichromacy



Original Color

28.6774, -6.6480, 9.2784

Protanomaly

28.5815, -4.2826, 9.5069

Deuteranomaly

28.5953, -1.4900, 9.0151

Tritanomaly

28.4818, -2.4935, 3.2733

Monochromacy



Original Color

28.6774, -6.6480, 9.2784

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 28.6774, -6.6480, 9.2784 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(77, 84, 58)` looks like.

```
.text, #text, p{  
    color:rgb(77, 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(77, 84, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 84, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6774, -6.6480, 9.2784 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(77, 84, 58) }
```


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

```
.border{ border-color:rgb(77, 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(77, 84, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 84, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 84, 58);  
box-shadow:4px 4px 4px 4px rgb(77, 84, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6774, -6.6480, 9.2784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 84, 58) }
```

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

```
.background{ background-color: rgb(77, 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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