

Converting Colors

HunterLab(27.8826, -6.4804,
5.0247)

Have a look what the booklet for
HunterLab(27.8826, -6.4804, 5.0247)
contains.

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Color

**HunterLab(27.8682, -6.3847,
5.0821)**

Conversions

Conversions Part 1

Format	Color
Hex	465245
RGB	70, 82, 69
RGB Percent	27%, 32%, 27%
CMY	0.7255, 0.6784, 0.7294
CMYK	0.15, 0.00, 0.16, 0.68
HSL	115°, 9%, 30%
HSV	115°, 16%, 32%
XYZ	6.6173, 7.7664, 6.7805
YIQ	76.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

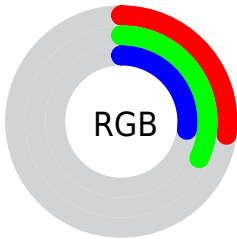
Format	Color
RYB	69, 82, 81
Decimal	4608581
CIELab	33.49, -7.63, 6.06
CIELCh	33, 9.745, 141.574
Yxy	7.7667, 0.3127, 0.3670
Android (android.graphics.Color)	4282798661 (0xFF465245)
YUV	76.9300, -3.9095, -6.0776
Hunter-Lab	27.8682, -6.3847, 5.0821

Details

The HunterLab color $27.8682, -6.3847, 5.0821$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $25.7196, 3.8829, -2.4866$, and the grayscale version is $27.2319, -1.4530, 1.4796$.

A 20% lighter version of the original color is $46.2261, -8.3064, 6.7530$, and $12.7700, -4.1758, 3.2583$ is the 20% darker color. If you saturate the color by 10%, you get $27.2173, -9.1450, 7.0550$, and if you desaturate by 10%, it is $28.5923, -3.3960, 2.9223$.

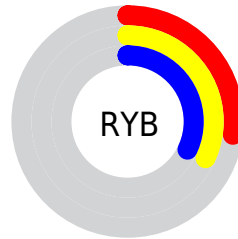
Distribution



Red (27%)

Green (32%)

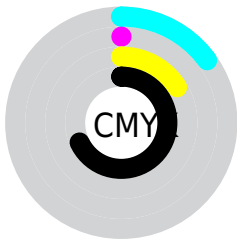
Blue (27%)



Red (27%)

Yellow (32%)

Blue (32%)

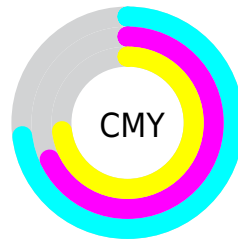


Cyan (15%)

Magenta (0%)

Yellow (16%)

Black (68%)



Cyan (73%)

Magenta (68%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8682, -6.3847, 5.0821 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 27.8682, -6.3847, 5.0821 by changing the saturation by 10% instead.

■ 27.8682, -6.3847,
5.0821

■ 27.8682, -6.3847,
5.0821

■ 131.8675,
-15.4577, 13.4488

■ 19.8646, -5.3952,
4.2080

■ 46.3679, -8.3397,
6.8378

■ 12.8196, -4.3727,
3.3168

■ 56.7283, -9.3210,
7.7316

■ 6.2178, -5.6824,
4.3524

■ 67.7627, -10.3111,
8.6404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4322, -11.3125,
9.5659

0.0000, NaN, NaN

■ 91.7039, -12.3269,
10.5090

0.0000, NaN, NaN

104.5496,

0.0000, NaN, NaN

-13.3554, 11.4703

0.0000, NaN, NaN

117.9447,
-14.3988, 12.4502

■ 27.8682, -6.3847,
5.0821

■ 27.8682, -6.3847,
5.0821

■ 27.2173, -9.1450,
7.0550

■ 28.5923, -3.3960,
2.9223

■ 26.6395, -11.6495,
8.8217

■ 29.3854, -0.2039,
0.5940

■ 26.1363, -13.8756,
10.3668

■ 30.2455, 3.1648,
-1.8829

■ 25.7081, -15.8045,
11.6782

■ 31.1697, 6.6847,
-4.4892

■ 25.3540, -17.4230,
12.7490

■ 32.1549, 10.3325,
-7.2071

■ 25.0721, -18.7256,
13.5785

■ 33.1978, 14.0870,
-10.0201

■ 24.8592, -19.7161,
14.1737

■ 34.2953, 17.9298,
-12.9136

■ 24.7048, -20.4427,
14.6309

■ 35.4443, 21.8445,
-15.8745

■ 24.6487, -20.7119,
14.8258

■ 36.6417, 25.8174,
-18.8918

Harmonies

Analogous

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



27.8688, -3.8313, 6.6619



27.8682, -6.3847, 5.0821



27.8688, -7.6130, 2.4052

Triad

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



27.8688, -6.3853, 5.0825



27.8688, -2.4317, -5.2953



27.8688, 4.7969, 3.6896

Complementary

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



27.8682, -6.3847, 5.0821



25.7196, 3.8829, -2.4866

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.



27.8688, 5.2153, 0.5985



27.8682, -6.3847, 5.0821



27.8688, 0.9343, -4.8455

Square

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



27.8688, -6.3853, 5.0825



27.8688, -5.4025, -3.7569



27.8688, 3.7716, -2.5924



27.8688, 2.6541, 5.9268

Rectangle

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



27.8682, -6.3847, 5.0821



27.8688, -7.5567, 0.2517



27.8688, 3.7716, -2.5924



27.8688, 5.1478, 2.7255

Sweetspot

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



27.8688, -6.3853, 5.0825



37.8477, -4.2095, 3.6596



28.4541, -2.8053, 5.7522



18.7694, -2.1693, 1.8745



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.



27.8688, -6.3853, 5.0825



36.4835, -9.8671, 7.7414



27.9288, -5.9141, 3.1955



14.4839, -2.1808, 1.8160



31.7232, -26.7823, 19.0788



76.0714, -64.8017, 45.7404

Inverse Universe

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



25.7196, 3.8829, -2.4866



32.9781, 6.8937, -4.6161



25.6520, 3.3522, -0.1858



13.8759, 0.7215, -0.3229



18.7754, 37.5364, -29.5950



44.8950, 89.8674, -71.6344

Previews

White Background



This preview shows how the HunterLab color 27.8682, -6.3847, 5.0821 looks on a white background.

Color Contrast Check

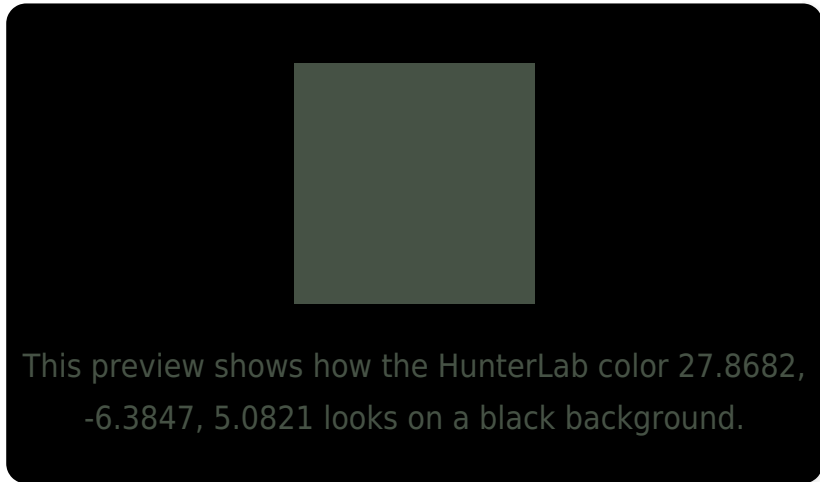
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

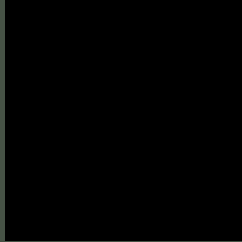
Any Text WCAG AA × Fail

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 27.8682, -6.3847, 5.0821 Background



This preview shows how black text looks on a background with the HunterLab color 27.8682, -6.3847, 5.0821.

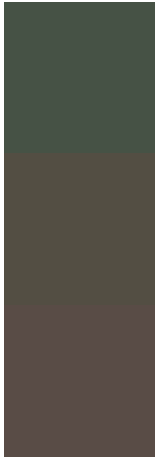


This preview shows how white text looks on a background with the HunterLab color 27.8682, -6.3847,

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

27.8682, -6.3847, 5.0821

Protanopia

27.7363, -1.5278, 5.7130

Deuteranopia

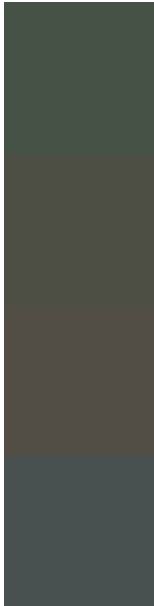
27.8117, 1.4537, 4.8103



Tritanopia

27.9744, -2.4005, -1.4641

Trichromacy



Original Color

27.8682, -6.3847, 5.0821

Protanomaly

27.6207, -3.2195, 5.2241

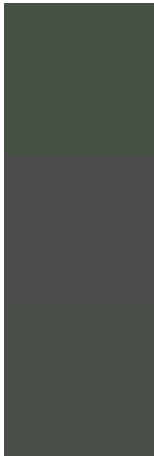
Deuteranomaly

27.7215, -1.4460, 4.6637

Tritanomaly

28.0031, -3.9847, 1.1169

Monochromacy



Original Color

27.8682, -6.3847, 5.0821

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.4631, -3.4986, 2.8748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8682, -6.3847, 5.0821 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(70, 82, 69)` looks like.

```
.text, #text, p{  
    color:rgb(70, 82, 69)  
}
```

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(70, 82, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 82, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8682, -6.3847, 5.0821 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(70, 82, 69) }
```


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

```
.border{ border-color:rgb(70, 82, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 82, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 82, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 82, 69);  
box-shadow:4px 4px 4px 4px rgb(70, 82, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8682, -6.3847, 5.0821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 82, 69) }
```

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

```
.background{ background-color: rgb(70, 82,  
69) }
```

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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