

Converting Colors

HunterLab(27.7940, -7.0650,
8.8704)

Have a look what the booklet for
HunterLab(27.7940, -7.0650, 8.8704)
contains.

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Color

**HunterLab(27.8325, -6.9977,
8.7818)**

Conversions

Conversions Part 1

Format	Color
Hex	495239
RGB	73, 82, 57
RGB Percent	29%, 32%, 22%
CMY	0.7137, 0.6784, 0.7765
CMYK	0.11, 0.00, 0.30, 0.68
HSL	82°, 18%, 27%
HSV	82°, 30%, 32%
XYZ	6.5035, 7.7465, 5.0233
YIQ	76.4590, 2.6610, -9.6830

Conversions

Conversions Part 2

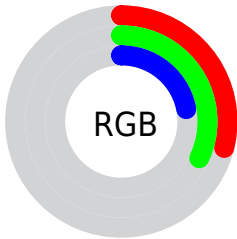
Format	Color
R_{YB}	57, 82, 66
Decimal	4805177
CIE Lab	33.45, -8.64, 13.53
CIE LCh	33, 16.050, 122.563
Yxy	7.7468, 0.3374, 0.4019
Android (android.graphics.Color)	4282995257 (0xFF495239)
YUV	76.4590, -9.5933, -3.0335
Hunter-Lab	27.8325, -6.9977, 8.7818

Details

The HunterLab color $27.8325, -6.9977, 8.7818$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $21.6655, 5.2014, -8.4054$, and the grayscale version is $27.0812, -1.4450, 1.4714$.

A 20% lighter version of the original color is $46.2273, -8.9182, 11.5314$, and $12.7124, -4.7297, 5.8128$ is the 20% darker color. If you saturate the color by 10%, you get $27.4934, -8.5297, 10.5732$, and if you desaturate by 10%, it is $28.2019, -5.3379, 6.7063$.

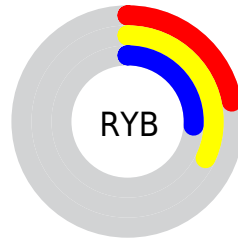
Distribution



Red (29%)

Green (32%)

Blue (22%)



Red (22%)

Yellow (32%)

Blue (26%)

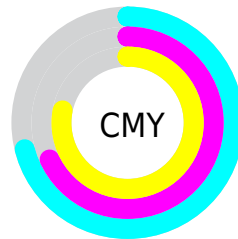


Cyan (11%)

Magenta (0%)

Yellow (30%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8325, -6.9977, 8.7818 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 27.8325, -6.9977, 8.7818 by changing the saturation by 10% instead.

■ 27.8325, -6.9977,
8.7818

■ 27.8325, -6.9977,
8.7818

131.8076,
-16.5435, 20.7434

■ 19.8327, -5.9313,
7.2998

■ 46.3256, -9.0839,
11.5549

■ 12.7920, -4.8193,
5.8232

■ 56.6831, -10.1229,
12.8905

■ 6.1801, -6.4209,
4.3260

■ 67.7147, -11.1669,
14.2088

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.3816, -12.2189,
15.5175

0.0000, NaN, NaN

■ 91.6508, -13.2813,
16.8219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4941,

-14.3555, 18.1259

0.0000, NaN, NaN

117.8870,
-15.4427, 19.4323

■ 27.8325, -6.9977,
8.7818

■ 27.8325, -6.9977,
8.7818

■ 27.4934, -8.5297,
10.5732

■ 28.2019, -5.3379,
6.7063

■ 27.1825, -9.9289,
12.0795

■ 28.5999, -3.5521,
4.3485

■ 26.9001, -11.1944,
13.3047

■ 29.0268, -1.6461,
1.7140

■ 26.6455, -12.3265,
14.2558

■ 29.4825, 0.3747,
-1.1900

■ 26.4178, -13.3273,
14.9450

■ 29.9666, 2.5041,
-4.3544

■ 26.2151, -14.2049,
15.3984

■ 30.4786, 4.7356,
-7.7691

■ 26.0340, -14.9917,
15.7796

■ 31.0181, 7.0627,
-11.4230

■ 31.5843, 9.4787,
-15.3043

■ 32.1766, 11.9769,
-19.4009

Harmonies

Analogous

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



27.8331, -1.9620, 9.8653



27.8325, -6.9977, 8.7818



27.8331, -10.3353, 5.7968

Triad

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



27.8331, -6.9984, 8.7821



27.8331, -6.2331, -9.0794



27.8331, 9.9916, 1.9650

Complementary

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



27.8325, -6.9977, 8.7818



21.6655, 5.2014, -8.4054

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.



27.8331, 8.6275, -3.5778



27.8325, -6.9977, 8.7818



27.8331, -1.0079, -10.6480

Square

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



27.8331, -6.9984, 8.7821



27.8331, -9.9184, -4.5186



27.8331, 4.4906, -8.4657



27.8331, 8.0862, 6.4419

Rectangle

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



27.8325, -6.9977, 8.7818



27.8331, -11.2939, 2.7967



27.8331, 4.4906, -8.4657



27.8331, 9.9002, 0.1694

Sweetspot

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



27.8331, -6.9984, 8.7821



37.8535, -4.4070, 5.3572



24.4065, 2.2829, 5.6755



18.7676, -2.2960, 2.8063



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.



27.8331, -6.9984, 8.7821



36.4220, -10.8446, 13.4873



27.0454, -9.9393, 8.0051



14.6346, -1.6448, 1.9911



33.4689, -19.5621, 20.2809



80.0524, -48.2829, 48.4826

Inverse Universe

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



21.6655, 5.2014, -8.4054



26.2996, 9.3028, -15.0523



22.7287, 8.5146, -6.6703



13.7119, 0.1650, -0.5400



11.8997, 28.8718, -58.1482



27.7367, 68.5149, -144.9817

Previews

White Background



This preview shows how the HunterLab color 27.8325, -6.9977, 8.7818 looks on a white background.

Color Contrast Check

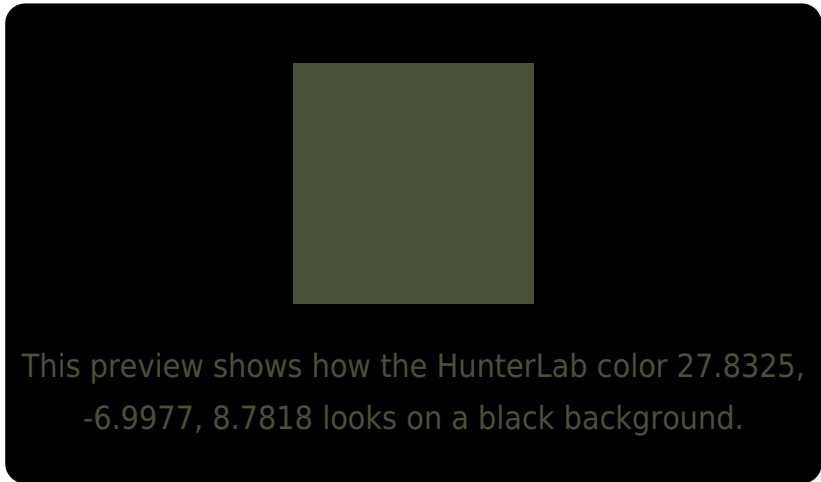
Large Text (above 18pt) WCAG AA ✓ Pass

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

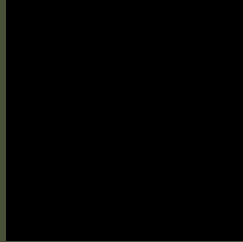
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

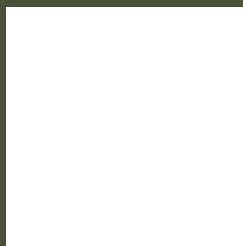
Any Text WCAG AAA × Fail

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

HunterLab 27.8325, -6.9977, 8.7818 Background



This preview shows how black text looks on a background with the HunterLab color 27.8325, -6.9977, 8.7818.



This preview shows how white text looks on a background with the HunterLab color 27.8325, -6.9977, 8.7818.

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

27.8325, -6.9977, 8.7818

Protanopia

27.6868, -2.1326, 9.0112

Deuteranopia

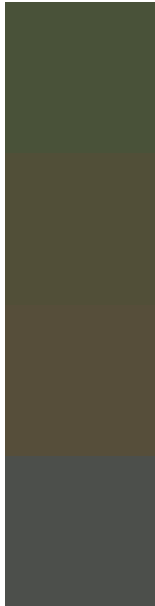
27.6854, 1.8020, 8.5185



Tritanopia

27.7172, -0.6901, -1.3170

Trichromacy



Original Color

27.8325, -6.9977, 8.7818

Protanomaly

27.6167, -3.7110, 8.9200

Deuteranomaly

27.8077, -1.6383, 8.5714

Tritanomaly

27.6342, -2.8438, 2.6963

Monochromacy



Original Color

27.8325, -6.9977, 8.7818

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.1557, -3.4805, 4.3796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8325, -6.9977, 8.7818 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(73, 82, 57)` looks like.

```
.text, #text, p{  
    color:rgb(73, 82, 57)  
}
```

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(73, 82, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 82, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8325, -6.9977, 8.7818 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(73, 82, 57) }
```


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

```
.border{ border-color:rgb(73, 82, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 82, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 82, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 82, 57);  
box-shadow:4px 4px 4px 4px rgb(73, 82, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8325, -6.9977, 8.7818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 82, 57) }
```

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

```
.background{ background-color: rgb(73, 82,  
57) }
```

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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