

Converting Colors

HunterLab(27.7056, -5.9611,
10.1016)

Have a look what the booklet for
HunterLab(27.7056, -5.9611,
10.1016) contains.

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Color

**HunterLab(27.7679, -6.0204,
10.0682)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5134
RGB	77, 81, 52
RGB Percent	30%, 32%, 20%
CMY	0.6980, 0.6823, 0.7961
CMYK	0.05, 0.00, 0.36, 0.68
HSL	68°, 22%, 26%
HSV	68°, 36%, 32%
XYZ	6.6228, 7.7106, 4.3880
YIQ	76.4980, 6.9250, -9.8670

Conversions

Conversions Part 2

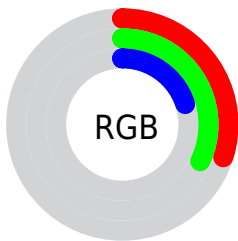
Format	Color
RYB	52, 81, 56
Decimal	5067060
CIELab	33.37, -7.07, 16.56
CIElCh	33, 18.000, 113.110
Yxy	7.7109, 0.3538, 0.4119
Android (android.graphics.Color)	4283257140 (0xFF4D5134)
YUV	76.4980, -12.0775, 0.4403
Hunter-Lab	27.7679, -6.0204, 10.0682

Details

The HunterLab color **27.7679, -6.0204, 10.0682** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.7256, 4.7928, -11.1609**, and the grayscale version is **27.1027, -1.4461, 1.4725**.

A 20% lighter version of the original color is **46.1538, -7.9095, 13.1372**, and **12.6508, -3.8466, 6.7859** is the 20% darker color. If you saturate the color by 10%, you get **27.5644, -7.0099, 11.7579**, and if you desaturate by 10%, it is **27.9950, -4.9165, 8.0807**.

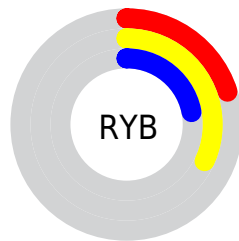
Distribution



Red (30%)

Green (32%)

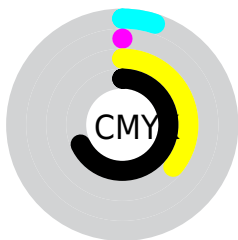
Blue (20%)



Red (20%)

Yellow (32%)

Blue (22%)

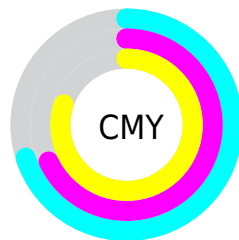


Cyan (5%)

Magenta (0%)

Yellow (36%)

Black (68%)



Cyan (70%)

Magenta (68%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7679, -6.0204, 10.0682 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 27.7679, -6.0204, 10.0682 by changing the saturation by 10% instead.

■ 27.7679, -6.0204,
10.0682

■ 27.7679, -6.0204,
10.0682

■ 131.6991,
-14.8252, 23.5588

■ 19.7751, -5.0743,
8.3239

■ 46.2490, -7.9016,
13.2786

■ 12.7422, -4.1014,
6.8045

■ 56.6012, -8.8503,
14.8028

■ 6.1111, -5.3642,
4.2778

■ 67.6278, -9.8098,
16.2955

0.0000, NaN, NaN

■ 79.2900, -10.7824,
17.7668

0.0000, NaN, NaN

■ 91.5547, -11.7694,
19.2241

0.0000, NaN, NaN

■ 104.3937,

0.0000, NaN, NaN

-12.7719, 20.6726

0.0000, NaN, NaN

117.7824,
-13.7903, 22.1165

■ 27.7679, -6.0204,
10.0682

■ 27.7679, -6.0204,
10.0682

■ 27.5644, -7.0099,
11.7579

■ 27.9950, -4.9165,
8.0807

■ 27.3820, -7.8843,
13.1551

■ 28.2443, -3.6955,
5.7914

■ 27.2203, -8.6471,
14.2695

■ 28.5168, -2.3588,
3.2001

■ 27.0784, -9.3027,
15.1142

■ 28.8129, -0.9079,
0.3087

■ 26.9550, -9.8572,
15.7067

■ 29.1326, 0.6548,
-2.8787

■ 26.8434, -10.3479,
16.1440

■ 29.4759, 2.3262,
-6.3564

■ 26.7969, -10.5529,
16.3274

■ 29.8429, 4.1028,
-10.1166

■ 30.2334, 5.9806,
-14.1505

■ 30.6472, 7.9550,
-18.4483

Harmonies

Analogous

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



27.7685, -0.0345, 10.5971



27.7679, -6.0204, 10.0682



27.7685, -10.4119, 7.5080

Triad

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



27.7685, -6.0212, 10.0685



27.7685, -8.3009, -9.2085



27.7685, 11.4093, 0.1124

Complementary

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



27.7679, -6.0204, 10.0682



19.7256, 4.7928, -11.1609

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.



27.7685, 8.7392, -6.2179



27.7679, -6.0204, 10.0682



27.7685, -2.9027, -12.3141

Square

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



27.7685, -6.0212, 10.0685



27.7685, -11.6450, -3.3326



27.7685, 3.3664, -11.1138



27.7685, 10.3894, 5.6148

Rectangle

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



27.7679, -6.0204, 10.0682



27.7685, -12.0211, 4.6166



27.7685, 3.3664, -11.1138



27.7685, 10.9063, -1.9995

Sweetspot

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



27.7685, -6.0212, 10.0685



36.9923, -4.0671, 6.1067



21.9383, 5.7168, 4.8379



18.8265, -2.1336, 3.2304



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.



27.7685, -6.0212, 10.0685



35.9856, -8.9808, 15.0660



26.7916, -9.6478, 9.1501



14.6962, -1.4275, 2.0621



34.9164, -13.8962, 21.2720



83.6807, -34.0315, 50.9679

Inverse Universe

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



19.7256, 4.7928, -11.1609



23.1327, 8.5515, -19.5401



20.8950, 8.4176, -9.0674



13.6494, -0.0488, -0.6234



10.5238, 27.6259, -67.6449



24.7719, 65.9527, -166.3948

Previews

White Background



This preview shows how the HunterLab color 27.7679, -6.0204, 10.0682 looks on a white background.

Color Contrast Check

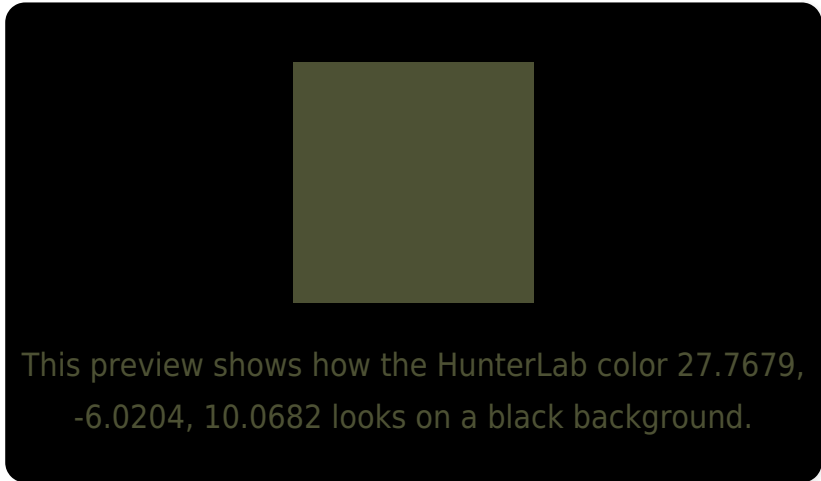
Large Text (above 18pt) WCAG AA ✓ Pass

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

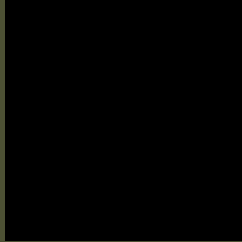
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

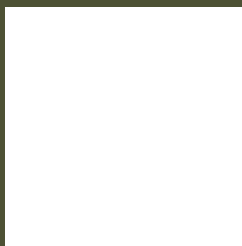
Any Text WCAG AAA × Fail

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

HunterLab 27.7679, -6.0204, 10.0682 Background



This preview shows how black text looks on a background with the HunterLab color 27.7679, -6.0204, 10.0682.



This preview shows how white text looks on a background with the HunterLab color 27.7679, -6.0204,

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

27.7679, -6.0204, 10.0682

Protanopia

27.6027, -2.5961, 10.2358

Deuteranopia

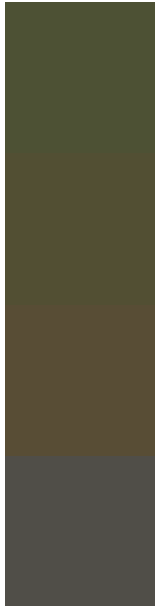
27.6927, 1.6518, 9.8818



Tritanopia

27.7157, 0.4995, -0.4195

Trichromacy



Original Color

27.7679, -6.0204, 10.0682

Protanomaly

27.6131, -3.8923, 10.2220

Deuteranomaly

27.6397, -1.0896, 9.7873

Tritanomaly

27.6082, -1.7478, 3.8151

Monochromacy



Original Color

27.7679, -6.0204, 10.0682

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.1855, -3.4643, 5.1097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7679, -6.0204, 10.0682 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, 81, 52)` looks like.

```
.text, #text, p{  
    color:rgb(77, 81, 52)  
}
```

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, 81, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 81, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7679, -6.0204, 10.0682 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, 81, 52) }
```


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

```
.border{ border-color:rgb(77, 81, 52) }
```

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

Here you see how a box with a 4 pixel rgb(77, 81, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 81, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 81, 52);  
box-shadow:4px 4px 4px 4px rgb(77, 81, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7679, -6.0204, 10.0682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 81, 52) }
```

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

```
.background{ background-color: rgb(77, 81,  
52) }
```

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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