

Converting Colors

HunterLab(26.6329, -1.0035,
1.5760)

Have a look what the booklet for
HunterLab(26.6329, -1.0035, 1.5760)
contains.

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Color

**HunterLab(26.6795, -0.8813,
1.6313)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4B4B
RGB	77, 75, 75
RGB Percent	30%, 29%, 29%
CMY	0.6980, 0.7059, 0.7059
CMYK	0.00, 0.03, 0.03, 0.70
HSL	0°, 1%, 30%
HSV	0°, 3%, 30%
XYZ	6.8467, 7.1180, 7.6697
YIQ	75.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

Format	Color
R_{YB}	77, 75, 75
Decimal	5065547
CIE Lab	32.07, 0.83, 0.29
CIE LCh	32, 0.874, 19.290
Yxy	7.1183, 0.3165, 0.3290
Android (android.graphics.Color)	4283255627 (0xFF4D4B4B)
YUV	75.5980, -0.2948, 1.2296
Hunter-Lab	26.6795, -0.8813, 1.6313

Details

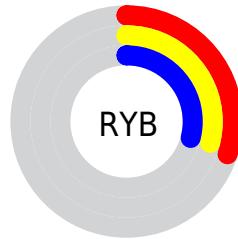
The HunterLab color **26.6795, -0.8813, 1.6313** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.0912, -1.9789, 1.2925**, and the grayscale version is **26.7407, -1.4268, 1.4529**.

A 20% lighter version of the original color is **45.0624, -1.8145, 2.6460**, and **11.8416, -0.1542, 0.8034** is the 20% darker color. If you saturate the color by 10%, you get **24.5717, 1.3729, 2.2375**, and if you desaturate by 10%, it is **28.8754, -3.0532, 1.0601**.

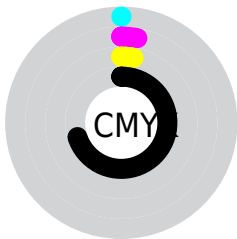
Distribution



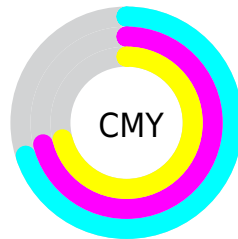
- Red (30%)
- Green (29%)
- Blue (29%)



- Red (30%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (70%)



- Cyan (70%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6795, -0.8813, 1.6313 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 26.6795, -0.8813, 1.6313 by changing the saturation by 10% instead.

■ 26.6795, -0.8813,
1.6313

■ 26.6795, -0.8813,
1.6313

■ 129.8625, -6.0181,
7.3736

■ 18.8047, -0.5206,
1.1832

■ 44.9563, -1.7557,
2.6609

■ 11.9065, -0.2198,
0.7849

■ 55.2177, -2.2582,
3.2347

■ 4.7924, 0.4945,
0.5107

■ 66.1591, -2.7999,
3.8445

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7406, -3.3781,
4.4884

0.0000, NaN, NaN

■ 89.9288, -3.9908,
5.1647

0.0000, NaN, NaN

102.6947, -4.6360,

0.0000, NaN, NaN

116.0133, -5.3122,
6.6085

■ 26.6795, -0.8813,
1.6313

■ 26.6795, -0.8813,
1.6313

■ 24.5717, 1.3729,
2.2375

■ 28.8754, -3.0532,
1.0601

■ 22.5637, 3.7182,
2.8805

■ 31.1469, -5.1500,
0.5188

■ 20.6727, 6.1545,
3.5622

■ 33.4856, -7.1823,
0.0038

■ 18.9191, 8.6702,
4.2800

■ 35.8844, -9.1593,
-0.4885

■ 17.3274, 11.2319,
5.0245

■ 38.3375, -11.0895,
-0.9612

■ 15.9256, 13.7724,
5.7749

■ 40.8397, -12.9804,
-1.4173

■ 14.7441, 16.1795,
6.4959

■ 43.3871, -14.8384,
-1.8591

■ 13.8106, 18.2971,
7.1370

■ 45.9761, -16.6689,
-2.2889

■ 13.0965, 20.0727,
7.6804

■ 48.6038, -18.4767,
-2.7083

Harmonies

Analogous

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



26.6801, -0.8596, 1.3508



26.6795, -0.8813, 1.6313



26.6801, -1.0502, 1.8622

Triad

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



26.6801, -0.8820, 1.6317



26.6801, -1.8580, 1.8054



26.6801, -1.5314, 0.9110

Complementary

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



26.6795, -0.8813, 1.6313



27.0912, -1.9789, 1.2925

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.



26.6801, -1.7978, 1.0357



26.6795, -0.8813, 1.6313



26.6801, -1.9858, 1.5534

Square

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



26.6801, -0.8820, 1.6317



26.6801, -1.6141, 1.9617



26.6801, -1.9638, 1.2716



26.6801, -1.2354, 0.9326

Rectangle

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



26.6795, -0.8813, 1.6313



26.6801, -1.2220, 1.9572



26.6801, -1.9638, 1.2716



26.6801, -1.6274, 0.9373

Sweetspot

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



26.6801, -0.8820, 1.6317



35.1988, -1.5976, 2.0068



26.7318, -0.5973, 0.8886



18.0602, -0.8350, 1.0245



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.6801, -0.8820, 1.6317



34.6161, -1.0017, 2.1650



26.9347, -1.3083, 1.9210



13.6180, -0.3551, 0.8648



16.8120, 28.7658, 10.8631



40.9196, 70.0526, 26.4408

Inverse Universe

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



27.0912, -1.9789, 1.2925



35.2568, -2.7111, 1.6364



26.8341, -1.5548, 0.9943



13.8993, -1.1056, 0.6328



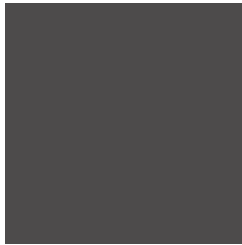
32.3219, -17.1204, -3.4417



78.6802, -41.6728, -8.3837

Previews

White Background



This preview shows how the HunterLab color 26.6795, -0.8813, 1.6313 looks on a white background.

Color Contrast Check

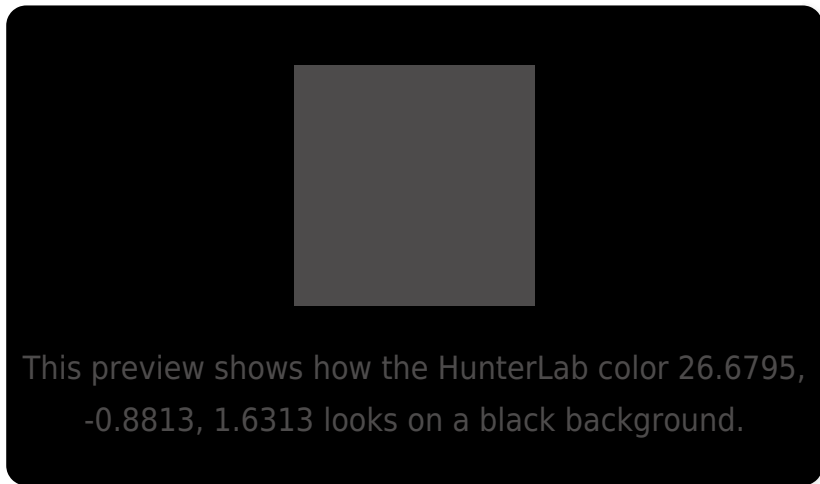
Large Text (above 18pt) WCAG AA ✓ Pass

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

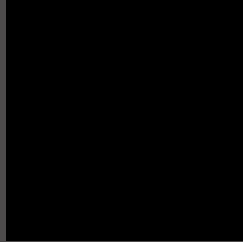
Any Text WCAG AA × Fail

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 26.6795, -0.8813, 1.6313 Background



This preview shows how black text looks on a background with the HunterLab color 26.6795, -0.8813, 1.6313.

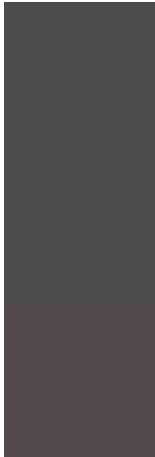


This preview shows how white text looks on a background with the HunterLab color 26.6795, -0.8813,

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

26.6795, -0.8813, 1.6313

Protanopia

26.6795, -0.8813, 1.6313

Deuteranopia

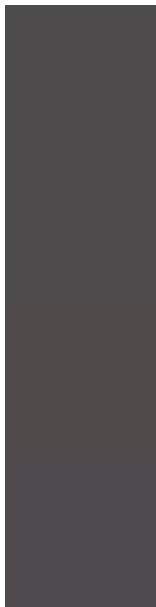
26.6685, 1.6545, 1.6628



Tritanopia

26.6392, 0.5450, -0.4671

Trichromacy



Original Color

26.6795, -0.8813, 1.6313

Protanomaly

26.6795, -0.8813, 1.6313

Deuteranomaly

26.7486, 0.6508, 1.7390

Tritanomaly

26.5844, 0.2489, 0.3105

Monochromacy



Original Color

26.6795, -0.8813, 1.6313

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.8834, -1.4344, 1.4606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6795, -0.8813, 1.6313 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, 75, 75)` looks like.

```
.text, #text, p{  
    color:rgb(77, 75, 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(77, 75, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 75, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6795, -0.8813, 1.6313 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, 75, 75) }
```


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

```
.border{ border-color:rgb(77, 75, 75) }
```

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

Here you see how a box with a 4 pixel rgb(77, 75, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 75, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 75, 75);  
box-shadow:4px 4px 4px 4px rgb(77, 75, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6795, -0.8813, 1.6313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 75, 75) }
```

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

```
.background{ background-color: rgb(77, 75,  
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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