

Converting Colors

HunterLab(27.7813, 0.6880,
6.6985)

Have a look what the booklet for
HunterLab(27.7813, 0.6880, 6.6985)
contains.

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Color

**HunterLab(27.6819, 0.7547,
6.6818)**

Conversions

Conversions Part 1

Format	Color
Hex	594C40
RGB	89, 76, 64
RGB Percent	35%, 30%, 25%
CMY	0.6510, 0.7020, 0.7490
CMYK	0.00, 0.15, 0.28, 0.65
HSL	29°, 16%, 30%
HSV	29°, 28%, 35%
XYZ	7.6297, 7.6629, 5.9274
YIQ	78.5190, 11.6000, -0.9760

Conversions

Conversions Part 2

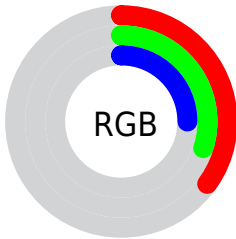
Format	Color
R_YB	89, 87, 64
Decimal	5852224
CIE Lab	33.27, 3.31, 9.15
CIE LCh	33, 9.732, 70.098
Yxy	7.6632, 0.3595, 0.3611
Android (android.graphics.Color)	4284042304 (0xFF594C40)
YUV	78.5190, -7.1579, 9.1918
Hunter-Lab	27.6819, 0.7547, 6.6818

Details

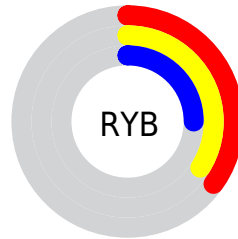
The HunterLab color $[27.6819, 0.7547, 6.6818]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.6811, -2.7288, -4.6093]$, and the grayscale version is $[27.8111, -1.4839, 1.5110]$.

A 20% lighter version of the original color is $[46.1801, -0.0085, 8.7749]$, and $[12.6671, 1.1909, 4.2734]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.3723, 1.8301, 8.1282]$, and if you desaturate by 10%, it is $[29.0405, -0.2093, 5.0572]$.

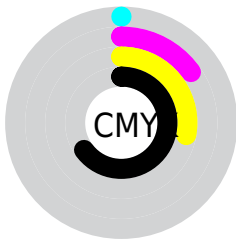
Distribution



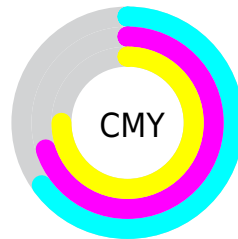
- Red (35%)
- Green (30%)
- Blue (25%)



- Red (35%)
- Yellow (34%)
- Blue (25%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (65%)



- Cyan (65%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6819, 0.7547, 6.6818 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 27.6819, 0.7547, 6.6818 by changing the saturation by 10% instead.

■ 27.6819, 0.7547,
6.6818

■ 27.6819, 0.7547,
6.6818

■ 131.5546, -3.3109,
16.5050

■ 19.6983, 0.9487,
5.5627

■ 46.1471, 0.1703,
8.8483

■ 12.6759, 1.0619,
4.3829

■ 56.4921, -0.2024,
9.9207

■ 6.0180, 2.0773,
4.2126

■ 67.5121, -0.6219,
10.9954

0.0000, NaN, NaN

■ 79.1680, -1.0845,
12.0762

0.0000, NaN, NaN

■ 91.4267, -1.5870,
13.1660

0.0000, NaN, NaN

■ 104.2600, -2.1270,

0.0000, NaN, NaN

14.2665

0.0000, NaN, NaN

117.6432, -2.7022,
15.3792

■ 27.6819, 0.7547,
6.6818

■ 27.6819, 0.7547,
6.6818

■ 26.3723, 1.8301,
8.1282

■ 29.0405, -0.2093,
5.0572

■ 25.1139, 3.0259,
9.3768

■ 30.4426, -1.0661,
3.2704

■ 23.9117, 4.3455,
10.4089

■ 31.8855, -1.8240,
1.3373

■ 22.7703, 5.7906,
11.2059

■ 33.3660, -2.4903,
-0.7280

■ 21.6947, 7.3589,
11.7514

■ 34.8816, -3.0722,
-2.9130

■ 20.6895, 9.0421,
12.0342

■ 36.4297, -3.5764,
-5.2067

■ 19.7487, 10.7720,
12.2110

■ 38.0083, -4.0093,
-7.5994

■ 19.5751, 11.0987,
12.2564

■ 39.6152, -4.3767,
-10.0825

■ 41.2488, -4.6840,
-12.6486

Harmonies

Analogous

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



27.6825, 3.6355, 5.1781



27.6819, 0.7547, 6.6818



27.6825, -2.6015, 6.8973

Triad

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



27.6825, 0.7538, 6.6822



27.6825, -7.5526, 0.4082



27.6825, 2.8040, -3.6151

Complementary

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



27.6819, 0.7547, 6.6818



26.6811, -2.7288, -4.6093

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.



27.6825, -0.3374, -5.2476



27.6819, 0.7547, 6.6818



27.6825, -6.2463, -2.7483

Square

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



27.6825, 0.7538, 6.6822



27.6825, -7.2917, 3.5171



27.6825, -3.6423, -4.9127



27.6825, 4.8577, -0.6665

Rectangle

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



27.6819, 0.7547, 6.6818



27.6825, -4.6426, 6.3114



27.6825, -3.6423, -4.9127



27.6825, 1.8343, -4.3510

Sweetspot

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



27.6825, 0.7538, 6.6822



39.7574, -1.3762, 4.3139



25.1620, 7.7859, -1.0492



19.9098, -0.6344, 2.3041



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.6825, 0.7538, 6.6822



34.9778, 1.9513, 10.0790



30.8235, -4.4354, 9.5855



15.0343, -0.5018, 1.6805



23.5292, 14.0338, 14.7442



54.1491, 37.0727, 34.0155

Inverse Universe

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



26.6811, -2.7288, -4.6093



33.3572, -3.6634, -8.2049



23.6068, 2.5314, -9.1466



14.8767, -1.0527, -0.0949



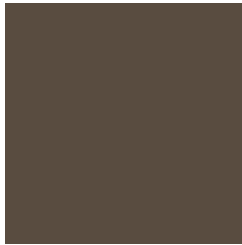
19.6505, 2.4735, -29.9009



44.5955, 9.5915, -76.4458

Previews

White Background



This preview shows how the HunterLab color 27.6819, 0.7547, 6.6818 looks on a white background.

Color Contrast Check

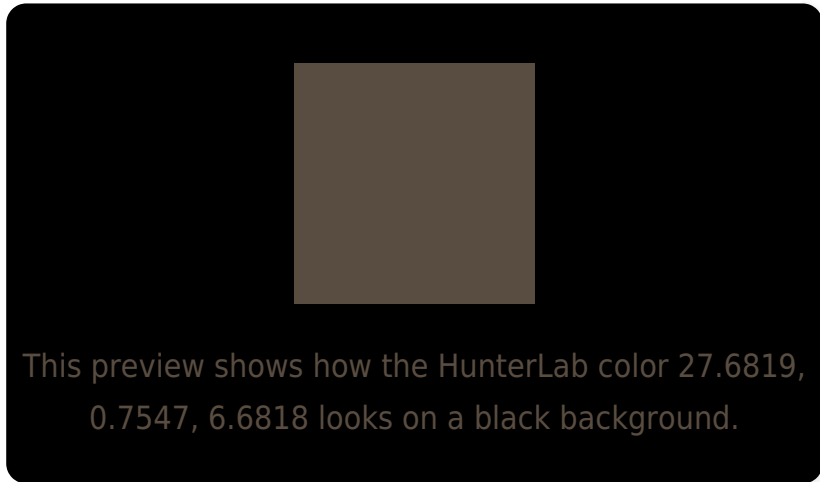
Large Text (above 18pt) WCAG AA ✓ Pass

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

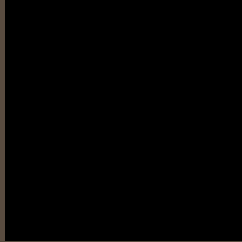
Any Text WCAG AA × Fail

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 27.6819, 0.7547, 6.6818 Background



This preview shows how black text looks on a background with the HunterLab color 27.6819, 0.7547, 6.6818.



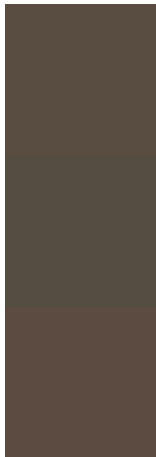
This preview shows how white text looks on a background with the HunterLab color 27.6819, 0.7547,

6.6818.

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

27.6819, 0.7547, 6.6818

Protanopia

27.6937, -1.7612, 6.3271

Deuteranopia

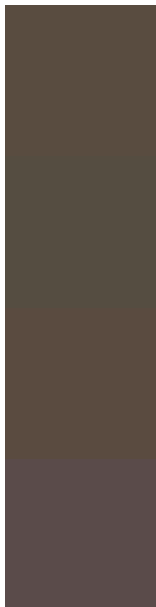
27.6161, 1.8030, 6.6347



Tritanopia

27.7505, 4.2533, 0.9591

Trichromacy



Original Color

27.6819, 0.7547, 6.6818

Protanomaly

27.6056, -0.7562, 6.2563

Deuteranomaly

27.5245, 1.4949, 6.5383

Tritanomaly

27.7493, 2.6973, 3.3039

Monochromacy



Original Color

27.6819, 0.7547, 6.6818

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.8966, -0.6520, 3.4091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6819, 0.7547, 6.6818 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(89, 76, 64)` looks like.

```
.text, #text, p{  
    color:rgb(89, 76, 64)  
}
```

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(89, 76, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 76, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6819, 0.7547, 6.6818 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(89, 76, 64) }
```


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

```
.border{ border-color:rgb(89, 76, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 76, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 76, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 76, 64);  
box-shadow:4px 4px 4px 4px rgb(89, 76, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6819, 0.7547, 6.6818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 76, 64) }
```

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

```
.background{ background-color: rgb(89, 76,  
64) }
```

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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