

Converting Colors

HunterLab(27.0303, -0.7479,
2.5923)

Have a look what the booklet for
HunterLab(27.0303, -0.7479, 2.5923)
contains.

HunterLab(27.0658, -0.9035, 2.4701)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.0658, -0.9035,
2.4701)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4C4A
RGB	79, 76, 74
RGB Percent	31%, 30%, 29%
CMY	0.6902, 0.7020, 0.7098
CMYK	0.00, 0.04, 0.06, 0.69
HSL	24°, 3%, 30%
HSV	24°, 6%, 31%
XYZ	7.0449, 7.3256, 7.5213
YIQ	76.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

Format	Color
R_{YB}	79, 77, 74
Decimal	5196874
CIE Lab	32.54, 0.82, 1.62
CIE LCh	33, 1.818, 63.226
Yxy	7.3259, 0.3218, 0.3346
Android (android.graphics.Color)	4283386954 (0xFF4F4C4A)
YUV	76.6690, -1.3158, 2.0443
Hunter-Lab	27.0658, -0.9035, 2.4701

Details

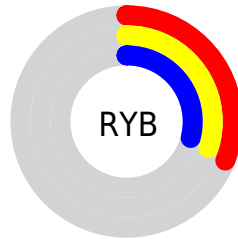
The HunterLab color $[27.0658, -0.9035, 2.4701]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.0703, -1.9460, 0.4449]$, and the grayscale version is $[27.1278, -1.4475, 1.4739]$.

A 20% lighter version of the original color is $[45.4824, -1.8446, 3.5661]$, and $[12.1823, -0.1611, 1.5259]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.6847, 0.0922, 3.8945]$, and if you desaturate by 10%, it is $[28.4890, -1.8186, 0.9510]$.

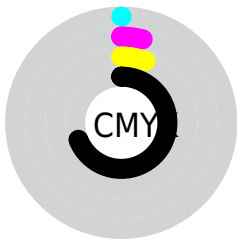
Distribution



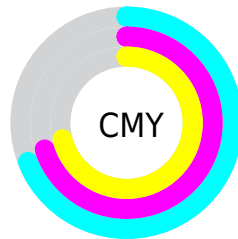
- Red (31%)
- Green (30%)
- Blue (29%)



- Red (31%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (69%)



- Cyan (69%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0658, -0.9035, 2.4701 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 27.0658, -0.9035, 2.4701 by changing the saturation by 10% instead.

■ 27.0658, -0.9035,
2.4701

■ 27.0658, -0.9035,
2.4701

■ 130.5162, -6.0586,
8.8106

■ 19.1487, -0.5398,
1.9264

■ 45.4157, -1.7830,
3.6639

■ 12.2022, -0.2354,
1.4184

■ 55.7095, -2.2878,
4.3104

■ 5.3003, 0.3903,
1.5581

■ 66.6814, -2.8315,
4.9884

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2917, -3.4117,
5.6966

0.0000, NaN, NaN

■ 90.5072, -4.0262,
6.4339

0.0000, NaN, NaN

103.2992, -4.6731,

0.0000, NaN, NaN

7.1993

0.0000, NaN, NaN

116.6429, -5.3510,
7.9918

■ 27.0658, -0.9035,
2.4701

■ 27.0658, -0.9035,
2.4701

■ 25.6847, 0.0922,
3.8945

■ 28.4890, -1.8186,
0.9510

■ 24.3477, 1.1774,
5.2105

■ 29.9492, -2.6578,
-0.6534

■ 23.0598, 2.3580,
6.4042

■ 31.4439, -3.4285,
-2.3335

■ 21.8259, 3.6394,
7.4597

■ 32.9705, -4.1369,
-4.0817

■ 20.6514, 5.0252,
8.3589

■ 34.5267, -4.7885,
-5.8911

■ 19.5423, 6.5155,
9.0830

■ 36.1105, -5.3886,
-7.7561

■ 18.5050, 8.1059,
9.6133

■ 37.7200, -5.9420,
-9.6719

■ 17.5462, 9.7843,
9.9337

■ 39.3536, -6.4529,
-11.6341

■ 16.6633, 11.4855,
10.1726

■ 41.0099, -6.9250,
-13.6392

Harmonies

Analogous

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



27.0664, -0.4368, 2.0900



27.0658, -0.9035, 2.4701



27.0664, -1.5130, 2.5859

Triad

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



27.0664, -0.9042, 2.4705



27.0664, -2.6307, 1.4091



27.0664, -0.7865, 0.5031

Complementary

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



27.0658, -0.9035, 2.4701



27.0703, -1.9460, 0.4449

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.



27.0664, -1.3782, 0.3113



27.0658, -0.9035, 2.4701



27.0664, -2.4399, 0.8418

Square

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



27.0664, -0.9042, 2.4705



27.0664, -2.5063, 1.9813



27.0664, -1.9829, 0.4366



27.0664, -0.3684, 0.9552

Rectangle

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



27.0658, -0.9035, 2.4701



27.0664, -1.9162, 2.4992



27.0664, -1.9829, 0.4366



27.0664, -0.9719, 0.4056

Sweetspot

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



27.0664, -0.9042, 2.4705



36.0668, -1.6988, 2.3914



26.6379, 0.3770, 0.7929



18.0235, -0.8613, 1.1717



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.



27.0664, -0.9042, 2.4705



34.9273, -0.9338, 3.5932



27.7072, -1.9696, 3.1750



13.3937, -0.3424, 1.4047



20.9738, 16.6286, 13.2150



49.3681, 44.8148, 31.2049

Inverse Universe

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



27.0703, -1.9460, 0.4449



34.9340, -2.7077, 0.1443



26.4293, -0.8805, -0.3244



13.3963, -1.0511, 0.0267



20.7723, -1.3252, -23.1028



48.7404, -0.1541, -60.5886

Previews

White Background



This preview shows how the HunterLab color 27.0658, -0.9035, 2.4701 looks on a white background.

Color Contrast Check

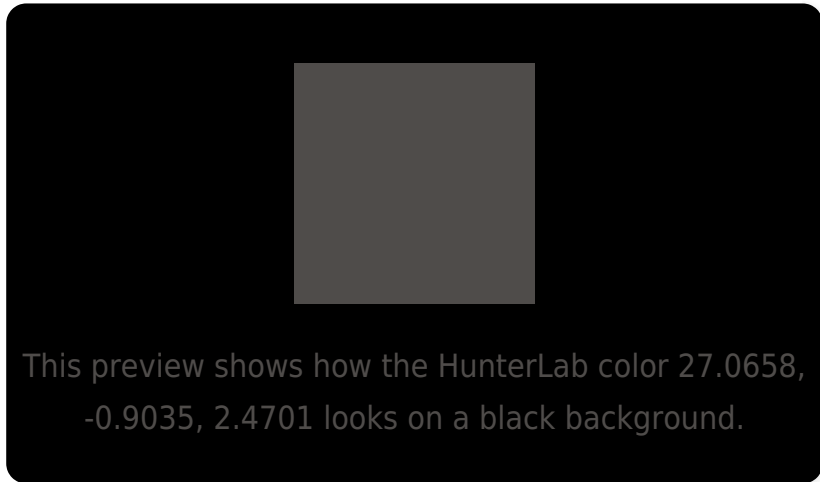
Large Text (above 18pt) WCAG AA ✓ Pass

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

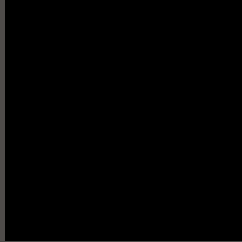
Any Text WCAG AA × Fail

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 27.0658, -0.9035, 2.4701 Background



This preview shows how black text looks on a background with the HunterLab color 27.0658, -0.9035, 2.4701.



This preview shows how white text looks on a background with the HunterLab color 27.0658, -0.9035,

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

27.0658, -0.9035, 2.4701

Protanopia

26.9870, -1.1763, 2.3754

Deuteranopia

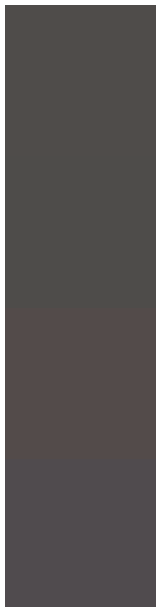
27.0615, 1.6586, 2.5101



Tritanopia

27.0771, 0.8016, -0.3468

Trichromacy



Original Color

27.0658, -0.9035, 2.4701

Protanomaly

26.9870, -1.1763, 2.3754

Deuteranomaly

27.1396, 0.6462, 2.5813

Tritanomaly

26.9957, 0.3617, 0.8108

Monochromacy



Original Color

27.0658, -0.9035, 2.4701

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2933, -1.3271, 1.9416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0658, -0.9035, 2.4701 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(79, 76, 74)` looks like.

```
.text, #text, p{  
    color:rgb(79, 76, 74)  
}
```

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(79, 76, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 76, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0658, -0.9035, 2.4701 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(79, 76, 74) }
```


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

```
.border{ border-color:rgb(79, 76, 74) }
```

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

Here you see how a box with a 4 pixel rgb(79, 76, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 76, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 76, 74);  
box-shadow:4px 4px 4px 4px rgb(79, 76, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0658, -0.9035, 2.4701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 76, 74) }
```

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

```
.background{ background-color: rgb(79, 76,  
74) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor