

Converting Colors

HunterLab(27.7663, -1.2627,
1.5526)

Have a look what the booklet for
HunterLab(27.7663, -1.2627, 1.5526)
contains.

HunterLab(27.6787, -1.2053, 1.5948)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(27.6787, -1.2053,
1.5948)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4E4E
RGB	79, 78, 78
RGB Percent	31%, 31%, 31%
CMY	0.6902, 0.6941, 0.6941
CMYK	0.00, 0.01, 0.01, 0.69
HSL	0°, 1%, 31%
HSV	0°, 1%, 31%
XYZ	7.3240, 7.6611, 8.3005
YIQ	78.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
RYB	79, 78, 78
Decimal	5197390
CIELab	33.27, 0.41, 0.14
CIELCh	33, 0.433, 18.935
Yxy	7.6614, 0.3145, 0.3290
Android (android.graphics.Color)	4283387470 (0xFF4F4E4E)
YUV	78.2990, -0.1474, 0.6148
Hunter-Lab	27.6787, -1.2053, 1.5948

Details

The HunterLab color **27.6787, -1.2053, 1.5948** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.8857, -1.7568, 1.4244**, and the grayscale version is **27.7102, -1.4785, 1.5056**.

A 20% lighter version of the original color is **46.1522, -2.1673, 2.6065**, and **12.7156, -0.4390, 0.7711** is the 20% darker color. If you saturate the color by 10%, you get **25.4955, 1.1037, 2.2159**, and if you desaturate by 10%, it is **29.9513, -3.4303, 1.0092**.

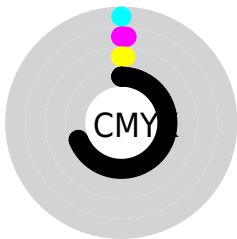
Distribution



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



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6787, -1.2053, 1.5948 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 27.6787, -1.2053, 1.5948 by changing the saturation by 10% instead.

■ 27.6787, -1.2053,
1.5948

■ 27.6787, -1.2053,
1.5948

■ 131.5492, -6.5687,
7.3097

■ 19.6954, -0.8086,
1.1511

■ 46.1432, -2.1417,
2.6168

■ 12.6734, -0.4667,
0.7580

■ 56.4880, -2.6718,
3.1872

■ 6.0145, -0.0243,
0.4243

■ 67.5078, -3.2393,
3.7940

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1634, -3.8419,
4.4349

0.0000, NaN, NaN

■ 91.4219, -4.4777,
5.1084

0.0000, NaN, NaN

104.2550, -5.1450,

0.0000, NaN, NaN

117.6380, -5.8424,
6.5470

■ 27.6787, -1.2053,
1.5948

■ 27.6787, -1.2053,
1.5948

■ 25.4955, 1.1037,
2.2159

■ 29.9513, -3.4303,
1.0092

■ 23.4135, 3.5062,
2.8746

■ 32.3007, -5.5791,
0.4537

■ 21.4500, 6.0034,
3.5730

■ 34.7184, -7.6626,
-0.0752

■ 19.6256, 8.5851,
4.3092

■ 37.1973, -9.6902,
-0.5811

■ 17.9652, 11.2203,
5.0741

■ 39.7314, -11.6706,
-1.0675

■ 16.4977, 13.8439,
5.8480

■ 42.3157, -13.6114,
-1.5370

■ 15.2543, 16.3454,
6.5959

■ 44.9460, -15.5191,
-1.9923

■ 14.2643, 18.5673,
7.2670

■ 47.6188, -17.3992,
-2.4355

■ 13.5253, 20.3875,
7.8225

■ 50.3311, -19.2566,
-2.8682

Harmonies

Analogous

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



27.6793, -1.1957, 1.4541



27.6787, -1.2053, 1.5948



27.6793, -1.2893, 1.7120

Triad

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



27.6793, -1.2060, 1.5952



27.6793, -1.6948, 1.6857



27.6793, -1.5335, 1.2370

Complementary

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



27.6787, -1.2053, 1.5948



27.8857, -1.7568, 1.4244

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.



27.6793, -1.6670, 1.2997



27.6787, -1.2053, 1.5948



27.6793, -1.7599, 1.5591

Square

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



27.6793, -1.2060, 1.5952



27.6793, -1.5716, 1.7641



27.6793, -1.7497, 1.4178



27.6793, -1.3850, 1.2468

Rectangle

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



27.6787, -1.2053, 1.5948



27.6793, -1.3750, 1.7606



27.6793, -1.7497, 1.4178



27.6793, -1.5816, 1.2503

Sweetspot

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



27.6793, -1.2060, 1.5952



36.4511, -1.9449, 1.9805



27.7050, -1.0627, 1.2227



18.1947, -0.9708, 0.9886



66.9319, -3.5713, 3.6365

Same Dimension

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



27.6793, -1.2060, 1.5952



35.8487, -1.3340, 2.1429



27.8075, -1.4197, 1.7416



13.8096, -0.5519, 0.8127



16.8160, 28.7520, 10.8653



40.9233, 70.0398, 26.4429

Inverse Universe

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



27.8857, -1.7568, 1.4244



36.2885, -2.5080, 1.7788



27.7569, -1.5436, 1.2758



13.9503, -0.9274, 0.6962



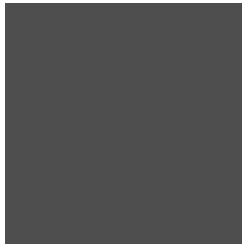
32.3029, -17.0978, -3.4665



78.6306, -41.6141, -8.4486

Previews

White Background



This preview shows how the HunterLab color 27.6787, -1.2053, 1.5948 looks on a white background.

Color Contrast Check

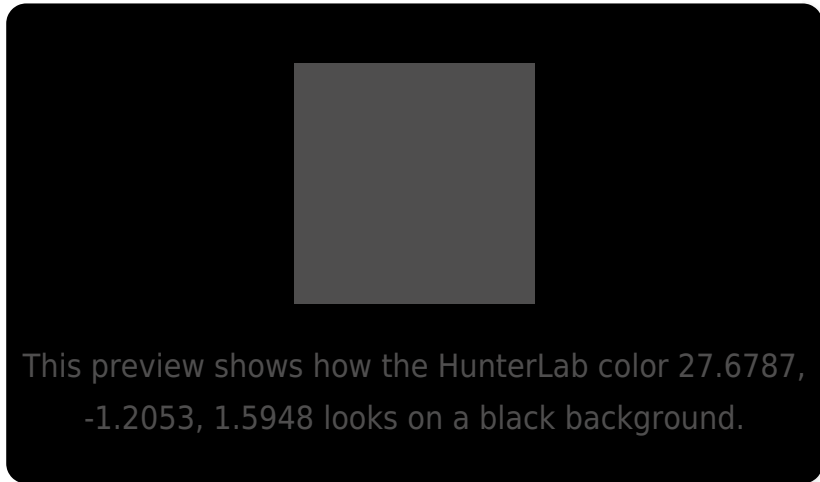
Large Text (above 18pt) WCAG AA ✓ Pass

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

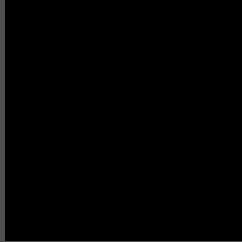
Any Text WCAG AA × Fail

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 27.6787, -1.2053, 1.5948 Background



This preview shows how black text looks on a background with the HunterLab color 27.6787, -1.2053, 1.5948.



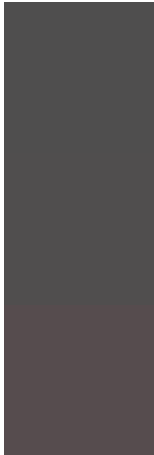
This preview shows how white text looks on a background with the HunterLab color 27.6787, -1.2053,

1.5948.

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

27.6787, -1.2053, 1.5948

Protanopia

27.7566, -0.9353, 1.6910

Deuteranopia

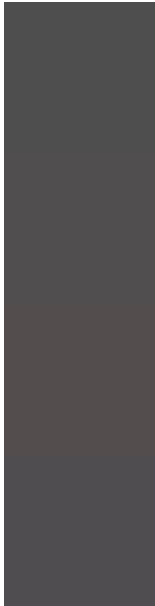
27.7441, 1.6142, 1.7210



Tritanopia

27.6365, 0.2291, -0.5232

Trichromacy



Original Color

27.6787, -1.2053, 1.5948

Protanomaly

27.7566, -0.9353, 1.6910

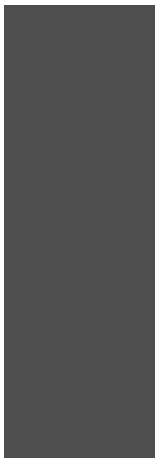
Deuteranomaly

27.7431, 0.3243, 1.6972

Tritanomaly

27.5814, -0.0699, 0.2602

Monochromacy



Original Color

27.6787, -1.2053, 1.5948

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6017, -1.4728, 1.4997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6787, -1.2053, 1.5948 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, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(79, 78, 78)  
}
```

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, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 78, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6787, -1.2053, 1.5948 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, 78, 78) }
```

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

```
.border{ border-color:rgb(79, 78, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 78, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(79, 78, 78)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 27.6787, -1.2053, 1.5948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 78, 78) }
```

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

```
.background{ background-color: rgb(79, 78,  
78) }
```

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