

Converting Colors

HunterLab(27.0517, -2.6603,
4.9840)

Have a look what the booklet for
HunterLab(27.0517, -2.6603, 4.9840)
contains.

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Color

**HunterLab(27.0790, -2.5052,
5.0153)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4D43
RGB	78, 77, 67
RGB Percent	31%, 30%, 26%
CMY	0.6941, 0.6980, 0.7373
CMYK	0.00, 0.01, 0.14, 0.69
HSL	55°, 8%, 28%
HSV	55°, 14%, 31%
XYZ	6.8089, 7.3327, 6.3667
YIQ	76.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

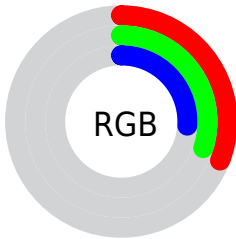
Format	Color
RYB	68, 78, 67
Decimal	5131587
CIELab	32.55, -1.62, 6.08
CIELCh	33, 6.297, 104.921
Yxy	7.3330, 0.3320, 0.3576
Android (android.graphics.Color)	4283321667 (0xFF4E4D43)
YUV	76.1590, -4.5154, 1.6146
Hunter-Lab	27.0790, -2.5052, 5.0153

Details

The HunterLab color **27.0790, -2.5052, 5.0153** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **24.2435, -0.0386, -2.6893**, and the grayscale version is **26.9557, -1.4383, 1.4646**.

A 20% lighter version of the original color is **45.4660, -3.7629, 6.7988**, and **12.2219, -1.4027, 3.3144** is the 20% darker color. If you saturate the color by 10%, you get **26.7341, -3.1091, 7.1820**, and if you desaturate by 10%, it is **27.4457, -1.7952, 2.5775**.

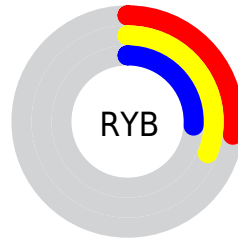
Distribution



Red (31%)

Green (30%)

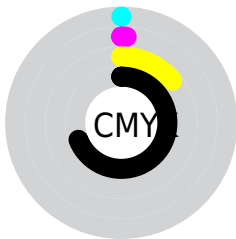
Blue (26%)



Red (27%)

Yellow (31%)

Blue (26%)

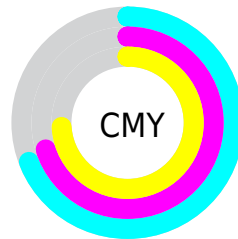


Cyan (0%)

Magenta (1%)

Yellow (14%)

Black (69%)



Cyan (69%)

Magenta (70%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0790, -2.5052, 5.0153 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 27.0790, -2.5052, 5.0153 by changing the saturation by 10% instead.

■ 27.0790, -2.5052,
5.0153

■ 27.0790, -2.5052,
5.0153

■ 130.5385, -8.7712,
13.3825

■ 19.1605, -1.9657,
4.1384

■ 45.4314, -3.6884,
6.7734

■ 12.2123, -1.4604,
3.2416

■ 55.7263, -4.3281,
7.6675

■ 5.3167, -1.6129,
3.7217

■ 66.6992, -4.9985,
8.5763

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.3106, -5.6982,
9.5015

0.0000, NaN, NaN

■ 90.5270, -6.4263,
10.4442

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3199, -7.1817,

11.4051

0.0000, NaN, NaN

116.6644, -7.9636,
12.3844

■ 27.0790, -2.5052,
5.0153

■ 27.0790, -2.5052,
5.0153

■ 26.7341, -3.1091,
7.1820

■ 27.4457, -1.7952,
2.5775

■ 26.4091, -3.6043,
9.0742

■ 27.8324, -0.9781,
-0.1284

■ 26.1042, -3.9918,
10.6922

■ 28.2398, -0.0565,
-3.0965

■ 25.8192, -4.2730,
12.0387

■ 28.6676, 0.9671,
-6.3197

■ 25.5534, -4.4504,
13.1188

■ 29.1157, 2.0900,
-9.7901

■ 25.3060, -4.5278,
13.9416

■ 29.5838, 3.3089,
-13.4987

■ 25.0762, -4.5105,
14.5198

■ 30.0717, 4.6203,
-17.4362

■ 24.8589, -4.4262,
14.9253

■ 30.5789, 6.0206,
-21.5927

■ 24.7312, -4.3751,
15.1627

■ 31.1051, 7.5059,
-25.9579

Harmonies

Analogous

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



27.0796, -0.3590, 5.0133



27.0790, -2.5052, 5.0153



27.0796, -4.3130, 4.1213

Triad

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



27.0796, -2.5059, 5.0157



27.0796, -4.3207, -1.4623



27.0796, 2.6755, 0.4275

Complementary

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



27.0790, -2.5052, 5.0153



24.2435, -0.0386, -2.6893

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.



27.0796, 1.5447, -1.4708



27.0790, -2.5052, 5.0153



27.0796, -2.5168, -2.6186

Square

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



27.0796, -2.5059, 5.0157



27.0796, -5.3383, 0.4384



27.0796, -0.3702, -2.6218



27.0796, 2.6786, 2.4703

Rectangle

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



27.0790, -2.5052, 5.0153



27.0796, -5.1011, 3.0934



27.0796, -0.3702, -2.6218



27.0796, 2.4131, -0.2521

Sweetspot

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



27.0796, -2.5059, 5.0157



36.2426, -2.3754, 3.4198



24.6022, 1.8977, 1.9745



18.0788, -1.2097, 1.7878



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.



27.0796, -2.5059, 5.0157



35.5973, -3.6068, 7.6749



27.0077, -4.0989, 4.9125



13.8377, -1.0808, 1.8849



32.5709, -5.6404, 19.9713



78.8554, -13.0587, 48.3617

Inverse Universe

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



24.2435, -0.0386, -2.6893



30.9316, 0.4628, -5.0270



24.3295, 1.5201, -2.5468



12.9522, -0.3125, -0.5155



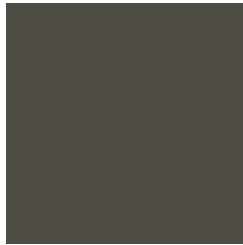
10.7714, 22.5581, -62.1598



24.9300, 60.0339, -160.7562

Previews

White Background



This preview shows how the HunterLab color 27.0790, -2.5052, 5.0153 looks on a white background.

Color Contrast Check

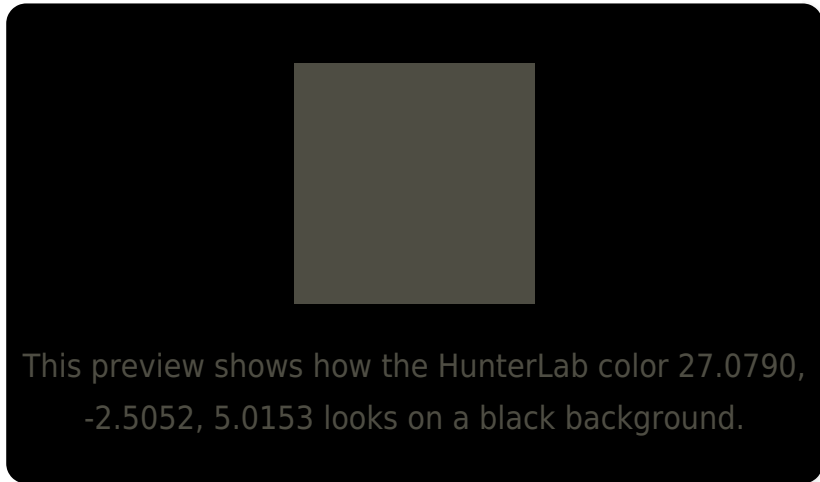
Large Text (above 18pt) WCAG AA ✓ Pass

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

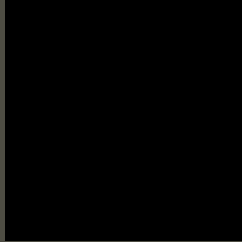
Any Text WCAG AA × Fail

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 27.0790, -2.5052, 5.0153 Background



This preview shows how black text looks on a background with the HunterLab color 27.0790, -2.5052, 5.0153.

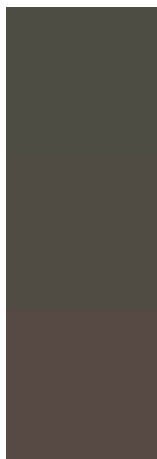


This preview shows how white text looks on a background with the HunterLab color 27.0790, -2.5052, 5.0153.

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

27.0790, -2.5052, 5.0153

Protanopia

26.9807, -1.5285, 4.9295

Deuteranopia

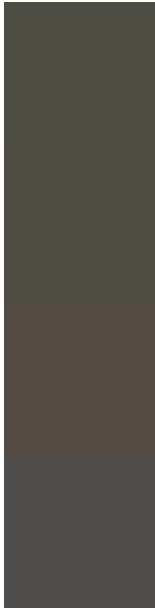
27.0946, 1.4852, 4.7543



Tritanopia

27.0771, 0.8016, -0.3468

Trichromacy



Original Color

27.0790, -2.5052, 5.0153

Protanomaly

26.9005, -1.8082, 4.8404

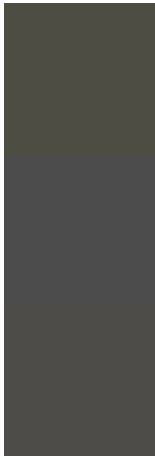
Deuteranomaly

27.0820, 0.1655, 4.7179

Tritanomaly

27.1163, -0.6278, 1.7478

Monochromacy



Original Color

27.0790, -2.5052, 5.0153

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.8844, -1.5827, 2.6372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0790, -2.5052, 5.0153 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(78, 77, 67)` looks like.

```
.text, #text, p{  
  color:rgb(78, 77, 67)  
}
```

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(78, 77, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 77, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0790, -2.5052, 5.0153 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(78, 77, 67) }
```


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

```
.border{ border-color:rgb(78, 77, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 77, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 77, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 77, 67);  
box-shadow:4px 4px 4px 4px rgb(78, 77, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0790, -2.5052, 5.0153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 77, 67) }
```

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

```
.background{ background-color: rgb(78, 77,  
67) }
```

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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