

Converting Colors

HunterLab(27.1324, -4.0091,
2.1090)

Have a look what the booklet for
HunterLab(27.1324, -4.0091, 2.1090)
contains.

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Color

**HunterLab(27.2756, -4.1175,
2.2652)**

Conversions

Conversions Part 1

Format	Color
Hex	474F4B
RGB	71, 79, 75
RGB Percent	28%, 31%, 29%
CMY	0.7216, 0.6902, 0.7059
CMYK	0.10, 0.00, 0.05, 0.69
HSL	150°, 5%, 29%
HSV	150°, 10%, 31%
XYZ	6.6645, 7.4396, 7.7414
YIQ	76.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

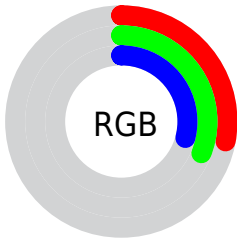
Format	Color
R_{YB}	71, 76, 79
Decimal	4673355
CIE Lab	32.79, -4.11, 1.26
CIE LCh	33, 4.300, 162.930
Yxy	7.4399, 0.3051, 0.3406
Android (android.graphics.Color)	4282863435 (0xFF474F4B)
YUV	76.1520, -0.5679, -4.5183
Hunter-Lab	27.2756, -4.1175, 2.2652

Details

The HunterLab color $[27.2756, -4.1175, 2.2652]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[25.8398, 1.3951, 0.6722]$, and the grayscale version is $[26.9413, -1.4375, 1.4638]$.

A 20% lighter version of the original color is $[45.6240, -5.6431, 3.2340]$, and $[12.4413, -2.7299, 1.4408]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.6607, -6.5423, 3.0378]$, and if you desaturate by 10%, it is $[27.9537, -1.5262, 1.5285]$.

Distribution



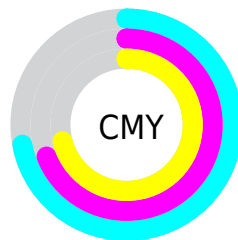
- Red (28%)
- Green (31%)
- Blue (29%)



- Red (28%)
- Yellow (30%)
- Blue (31%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (69%)



- Cyan (72%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2756, -4.1175, 2.2652 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 27.2756, -4.1175, 2.2652 by changing the saturation by 10% instead.

■ 27.2756, -4.1175,
2.2652

■ 27.2756, -4.1175,
2.2652

130.8703,
-11.5359, 8.4536

■ 19.3357, -3.3936,
1.7461

■ 45.6649, -5.6171,
3.4170

■ 12.3632, -2.6767,
1.2665

■ 55.9762, -6.3970,
4.0450

■ 5.5557, -3.5211,
1.2442

■ 66.9646, -7.1986,
4.7057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5905, -8.0223,
5.3976

0.0000, NaN, NaN

■ 90.8207, -8.8680,
6.1194

0.0000, NaN, NaN

103.6268, -9.7357,

0.0000, NaN, NaN

116.9840,
-10.6251, 7.6484

■ 27.2756, -4.1175,
2.2652

■ 27.2756, -4.1175,
2.2652

■ 26.6607, -6.5423,
3.0378

■ 27.9537, -1.5262,
1.5285

■ 26.1086, -8.7796,
3.8398

■ 28.6914, 1.2136,
0.8305

■ 25.6209, -10.8122,
4.6651

■ 29.4871, 4.0821,
0.1745

■ 25.1978, -12.6247,
5.5063

■ 30.3385, 7.0610,
-0.4377

■ 24.8387, -14.2054,
6.3546

■ 31.2431, 10.1333,
-1.0051

■ 24.5423, -15.5474,
7.2011

■ 32.1982, 13.2836,
-1.5277

■ 24.3061, -16.6498,
8.0359

■ 33.2013, 16.4984,
-2.0060

■ 24.1245, -17.5264,
8.8476

■ 34.2498, 19.7659,
-2.4411

■ 23.9626, -18.3163,
9.5884

■ 35.3413, 23.0757,
-2.8345

Harmonies

Analogous

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



27.2762, -3.3637, 3.3890



27.2756, -4.1175, 2.2652



27.2762, -4.1691, 0.8735

Triad

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



27.2762, -4.1181, 2.2656



27.2762, -0.8187, -1.2808



27.2762, 0.6531, 3.2608

Complementary

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



27.2756, -4.1175, 2.2652



25.8398, 1.3951, 0.6722

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.



27.2762, 1.3657, 2.0822



27.2756, -4.1175, 2.2652



27.2762, 0.5039, -0.5676

Square

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



27.2762, -4.1181, 2.2656



27.2762, -2.2852, -1.2252



27.2762, 1.3105, 0.6800



27.2762, -0.6185, 3.9423

Rectangle

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



27.2756, -4.1175, 2.2652



27.2762, -3.7990, -0.0246



27.2762, 1.3105, 0.6800



27.2762, 0.9671, 2.9124

Sweetspot

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



27.2762, -4.1181, 2.2656



36.1680, -3.0168, 2.2734



27.4745, -3.6045, 4.0020



18.0270, -1.6062, 1.1628



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.



27.2762, -4.1181, 2.2656



35.3648, -6.1133, 3.1805



27.3761, -3.5621, 0.8404



13.7079, -1.8710, 1.0775



31.2117, -24.0308, 12.8638



75.8600, -59.2535, 33.0929

Inverse Universe

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



25.8398, 1.3951, 0.6722



33.0742, 2.6809, 0.6407



25.7402, 0.8591, 2.0929



13.0950, 0.4810, 0.3975



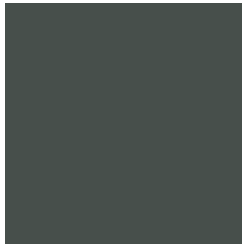
17.5039, 31.3417, 0.7231



42.3943, 75.5085, 4.8603

Previews

White Background



This preview shows how the HunterLab color 27.2756, -4.1175, 2.2652 looks on a white background.

Color Contrast Check

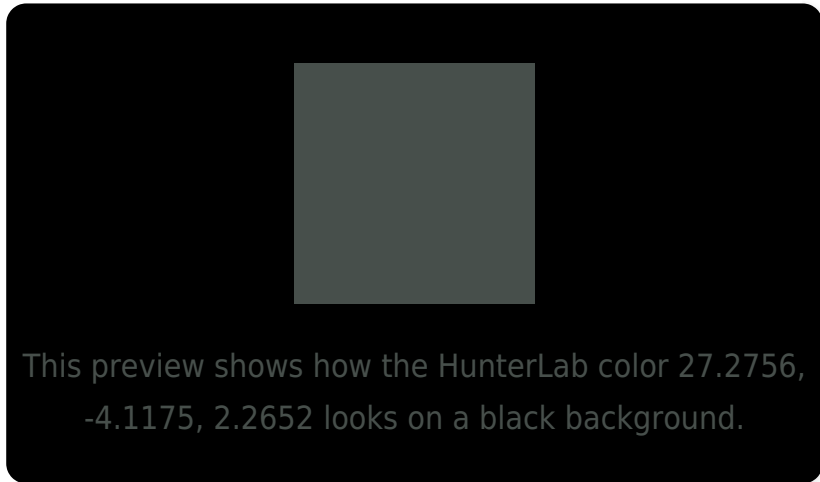
Large Text (above 18pt) WCAG AA ✓ Pass

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

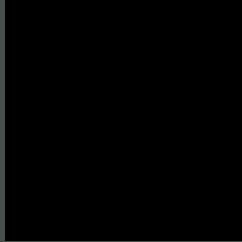
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

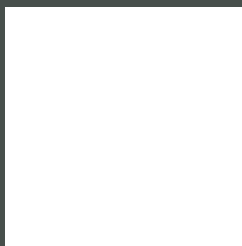
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.2756, -4.1175, 2.2652 Background



This preview shows how black text looks on a background with the HunterLab color 27.2756, -4.1175, 2.2652.



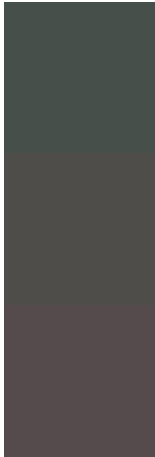
This preview shows how white text looks on a background with the HunterLab color 27.2756, -4.1175,

2.2652.

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

27.2756, -4.1175, 2.2652

Protanopia

27.3211, -1.3309, 2.7526

Deuteranopia

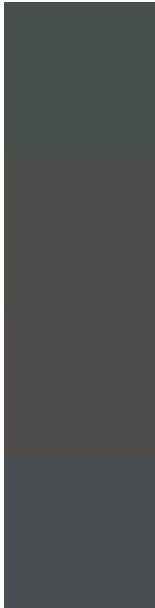
27.1121, 1.9295, 1.7876



Tritanopia

27.3251, -2.1105, -1.3986

Trichromacy



Original Color

27.2756, -4.1175, 2.2652

Protanomaly

27.3490, -2.5593, 2.7626

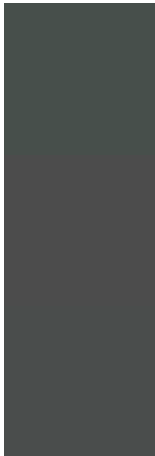
Deuteranomaly

27.1959, -0.3539, 1.8453

Tritanomaly

27.2407, -2.5752, -0.2028

Monochromacy



Original Color

27.2756, -4.1175, 2.2652

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9915, -2.3816, 1.5710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2756, -4.1175, 2.2652 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(71, 79, 75)` looks like.

```
.text, #text, p{  
    color:rgb(71, 79, 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(71, 79, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 79, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2756, -4.1175, 2.2652 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(71, 79, 75) }
```


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

```
.border{ border-color:rgb(71, 79, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 79, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 79, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 79, 75);  
box-shadow:4px 4px 4px 4px rgb(71, 79, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2756, -4.1175, 2.2652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 79, 75) }
```

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

```
.background{ background-color: rgb(71, 79,  
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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