

Converting Colors

HunterLab(27.3638, -4.1486,
4.9722)

Have a look what the booklet for
HunterLab(27.3638, -4.1486, 4.9722)
contains.

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Color

**HunterLab(27.3956, -4.0201,
4.9749)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4F44
RGB	75, 79, 68
RGB Percent	29%, 31%, 27%
CMY	0.7059, 0.6902, 0.7333
CMYK	0.05, 0.00, 0.14, 0.69
HSL	82°, 7%, 29%
HSV	82°, 14%, 31%
XYZ	6.7410, 7.5052, 6.5622
YIQ	76.5500, 1.1470, -4.2690

Conversions

Conversions Part 2

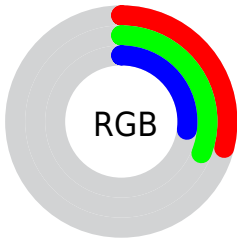
Format	Color
RYB	68, 79, 72
Decimal	4935492
CIELab	32.93, -3.94, 5.95
CIELCh	33, 7.137, 123.525
Yxy	7.5055, 0.3240, 0.3607
Android (android.graphics.Color)	4283125572 (0xFF4B4F44)
YUV	76.5500, -4.2151, -1.3593
Hunter-Lab	27.3956, -4.0201, 4.9749

Details

The HunterLab color **27.3956, -4.0201, 4.9749** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **24.6509, 1.4023, -2.5781**, and the grayscale version is **27.0955, -1.4457, 1.4722**.

A 20% lighter version of the original color is **45.8087, -5.4132, 6.7467**, and **12.5042, -2.7312, 3.2964** is the 20% darker color. If you saturate the color by 10%, you get **27.0226, -5.6982, 7.1412**, and if you desaturate by 10%, it is **27.7976, -2.2269, 2.5445**.

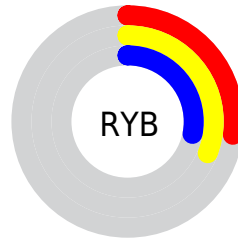
Distribution



 Red (29%)

 Green (31%)

 Blue (27%)



 Red (27%)

 Yellow (31%)

 Blue (28%)

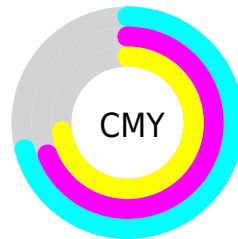


 Cyan (5%)

 Magenta (0%)

 Yellow (14%)

 Black (69%)



 Cyan (71%)

 Magenta (69%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3956, -4.0201, 4.9749 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 27.3956, -4.0201, 4.9749 by changing the saturation by 10% instead.

■ 27.3956, -4.0201,
4.9749

■ 27.3956, -4.0201,
4.9749

131.0727,
-11.3629, 13.2842

■ 19.4428, -3.3087,
4.1088

■ 45.8074, -5.4987,
6.7158

■ 12.4555, -2.6064,
3.2256

■ 56.1287, -6.2694,
7.6028

■ 5.6964, -3.3194,
3.9875

■ 67.1264, -7.0624,
8.5050

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7612, -7.8780,
9.4241

0.0000, NaN, NaN

■ 90.9999, -8.7160,
10.3612

0.0000, NaN, NaN

103.8140, -9.5764,

0.0000, NaN, NaN

117.1789,
-10.4588, 12.2910

■ 27.3956, -4.0201,
4.9749

■ 27.3956, -4.0201,
4.9749

■ 27.0226, -5.6982,
7.1412

■ 27.7976, -2.2269,
2.5445

■ 26.6768, -7.2548,
9.0378

■ 28.2267, -0.3218,
-0.1447

■ 26.3588, -8.6869,
10.6634

■ 28.6830, 1.6888,
-3.0845

■ 26.0684, -9.9921,
12.0189

■ 29.1662, 3.7990,
-6.2654

■ 25.8051, -11.1696,
13.1086

■ 29.6758, 6.0023,
-9.6771

■ 25.5681, -12.2197,
13.9406

■ 30.2112, 8.2925,
-13.3088

■ 25.3566, -13.1454,
14.5277

■ 30.7718, 10.6632,
-17.1488

■ 25.1658, -13.9715,
14.9378

■ 31.3569, 13.1082,
-21.1856

■ 25.0543, -14.4584,
15.1852

■ 31.9658, 15.6216,
-25.4076

Harmonies

Analogous

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



27.3962, -1.7528, 5.6035



27.3956, -4.0201, 4.9749



27.3962, -5.5601, 3.4177

Triad

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



27.3962, -4.0208, 4.9753



27.3962, -3.5351, -2.8383



27.3962, 3.4069, 1.7658

Complementary

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



27.3956, -4.0201, 4.9749



24.6509, 1.4023, -2.5781

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.



27.3962, 2.8894, -0.5861



27.3956, -4.0201, 4.9749



27.3962, -1.1725, -3.3775

Square

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



27.3962, -4.0208, 4.9753



27.3962, -5.2867, -1.1053



27.3962, 1.1917, -2.5205



27.3962, 2.5821, 3.8562

Rectangle

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



27.3956, -4.0201, 4.9749



27.3962, -5.9956, 1.9926



27.3962, 1.1917, -2.5205



27.3962, 3.3843, 0.9803

Sweetspot

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



27.3962, -4.0208, 4.9753



36.2242, -2.9548, 3.3887



25.8752, 0.0817, 3.4141



18.0686, -1.5322, 1.7706



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.



27.3962, -4.0208, 4.9753



35.5294, -6.0624, 7.5630



27.0163, -5.3878, 4.5508



13.8237, -1.5436, 1.8614



32.5931, -19.1142, 19.7491



79.0119, -47.8685, 47.8488

Inverse Universe

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



24.6509, 1.4023, -2.5781



31.0248, 2.8455, -4.8555



25.0825, 2.8437, -1.9808



12.9686, 0.1439, -0.4868



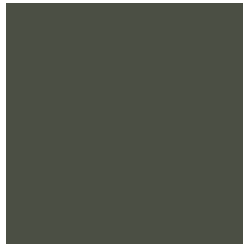
11.6383, 28.1734, -56.3738



27.4698, 67.7381, -142.6759

Previews

White Background



This preview shows how the HunterLab color 27.3956, -4.0201, 4.9749 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



This preview shows how the HunterLab color 27.3956, -4.0201, 4.9749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

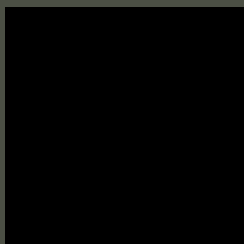
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

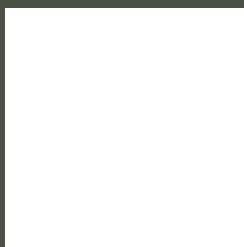
Any Text WCAG AAA × Fail

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

HunterLab 27.3956, -4.0201, 4.9749 Background



This preview shows how black text looks on a background with the HunterLab color 27.3956, -4.0201, 4.9749.



This preview shows how white text looks on a background with the HunterLab color 27.3956, -4.0201, 4.9749.

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

27.3956, -4.0201, 4.9749

Protanopia

27.3173, -1.6707, 5.2782

Deuteranopia

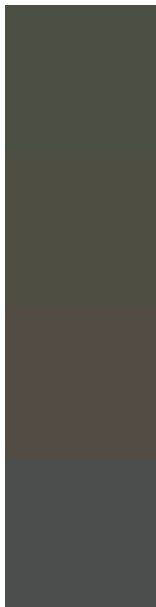
27.4527, 1.4695, 4.7823



Tritanopia

27.4045, -0.5669, -0.8288

Trichromacy



Original Color

27.3956, -4.0201, 4.9749

Protanomaly

27.4159, -2.6496, 5.3632

Deuteranomaly

27.2719, -0.4308, 4.5570

Tritanomaly

27.4506, -1.9999, 1.3121

Monochromacy



Original Color

27.3956, -4.0201, 4.9749

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.3490, -2.5593, 2.7626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3956, -4.0201, 4.9749 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(75, 79, 68)` looks like.

```
.text, #text, p{  
    color:rgb(75, 79, 68)  
}
```

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(75, 79, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 79, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3956, -4.0201, 4.9749 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(75, 79, 68) }
```


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

```
.border{ border-color:rgb(75, 79, 68) }
```

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

Here you see how a box with a 4 pixel rgb(75, 79, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 79, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 79, 68);  
box-shadow:4px 4px 4px 4px rgb(75, 79, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3956, -4.0201, 4.9749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 79, 68) }
```

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

```
.background{ background-color: rgb(75, 79,  
68) }
```

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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