

Converting Colors

HunterLab(27.4669, -3.6898,
3.9397)

Have a look what the booklet for
HunterLab(27.4669, -3.6898, 3.9397)
contains.

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Color

**HunterLab(27.4641, -3.6390,
3.9903)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4F47
RGB	75, 79, 71
RGB Percent	29%, 31%, 28%
CMY	0.7059, 0.6902, 0.7216
CMYK	0.05, 0.00, 0.10, 0.69
HSL	90°, 5%, 29%
HSV	90°, 10%, 31%
XYZ	6.8350, 7.5428, 7.0569
YIQ	76.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

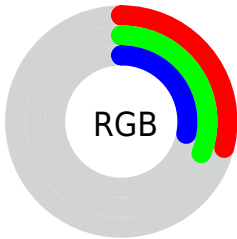
Format	Color
R_{YB}	71, 79, 75
Decimal	4935495
CIE Lab	33.01, -3.34, 4.17
CIE LCh	33, 5.338, 128.680
Yxy	7.5431, 0.3189, 0.3519
Android (android.graphics.Color)	4283125575 (0xFF4B4F47)
YUV	76.8920, -2.9048, -1.6593
Hunter-Lab	27.4641, -3.6390, 3.9903

Details

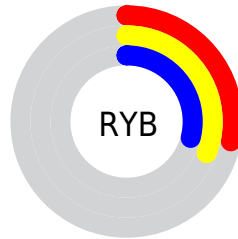
The HunterLab color $[27.4641, -3.6390, 3.9903]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[25.6263, 0.8929, -1.3088]$, and the grayscale version is $[27.2140, -1.4521, 1.4786]$.

A 20% lighter version of the original color is $[45.8861, -4.9846, 5.6366]$, and $[12.5587, -2.4245, 2.5096]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0069, -5.6340, 6.1866]$, and if you desaturate by 10%, it is $[27.9563, -1.5200, 1.5521]$.

Distribution



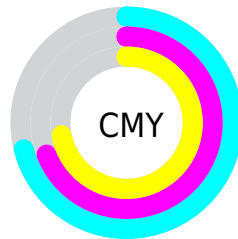
- Red (29%)
- Green (31%)
- Blue (28%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4641, -3.6390, 3.9903 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 27.4641, -3.6390, 3.9903 by changing the saturation by 10% instead.

■ 27.4641, -3.6390,
3.9903

■ 27.4641, -3.6390,
3.9903

131.1881,
-10.7038, 11.4819

■ 19.5039, -2.9723,
3.2598

■ 45.8887, -5.0410,
5.5025

■ 12.5082, -2.3215,
2.5354

■ 56.2157, -5.7779,
6.2894

■ 5.7751, -2.8256,
3.3053

■ 67.2187, -6.5392,
7.0985

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8585, -7.3249,
7.9302

0.0000, NaN, NaN

■ 91.1020, -8.1346,
8.7846

0.0000, NaN, NaN

103.9208, -8.9679,

0.0000, NaN, NaN

117.2901, -9.8245,
10.5607

■ 27.4641, -3.6390,
3.9903

■ 27.4641, -3.6390,
3.9903

■ 27.0069, -5.6340,
6.1866

■ 27.9563, -1.5200,
1.5521

■ 26.5835, -7.4951,
8.1318

■ 28.4811, 0.7166,
-1.1196

■ 26.1946, -9.2158,
9.8204

■ 29.0384, 3.0614,
-4.0133

■ 25.8404, -10.7901,
11.2495

■ 29.6274, 5.5057,
-7.1173

■ 25.5206, -12.2136,
12.4194

■ 30.2471, 8.0408,
-10.4191

■ 25.2350, -13.4836,
13.3342

■ 30.8967, 10.6584,
-13.9063

■ 24.9826, -14.5996,
14.0030

■ 31.5750, 13.3506,
-17.5664

■ 24.7618, -15.5680,
14.4493

■ 32.2812, 16.1098,
-21.3872

■ 24.5627, -16.4484,
14.8475

■ 33.0142, 18.9290,
-25.3570

Harmonies

Analogous

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



27.4647, -1.9979, 4.6133



27.4641, -3.6390, 3.9903



27.4647, -4.6804, 2.6887

Triad

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



27.4647, -3.6397, 3.9907



27.4647, -2.7393, -1.8228



27.4647, 2.1126, 1.9972

Complementary

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



27.4641, -3.6390, 3.9903



25.6263, 0.8929, -1.3088

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.



27.4647, 1.9015, 0.2451



27.4641, -3.6390, 3.9903



27.4647, -0.9319, -2.0382

Square

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



27.4647, -3.6397, 3.9907



27.4647, -4.1702, -0.6889



27.4647, 0.7755, -1.2594



27.4647, 1.3451, 3.5130

Rectangle

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



27.4641, -3.6390, 3.9903



27.4647, -4.9096, 1.5723



27.4647, 0.7755, -1.2594



27.4647, 2.1541, 1.4175

Sweetspot

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



27.4647, -3.6397, 3.9907



36.2472, -2.8205, 3.0021



26.7388, -0.8765, 3.2424



18.0739, -1.4899, 1.5935



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.



27.4647, -3.6397, 3.9907



35.6610, -5.3557, 5.8872



27.1787, -4.6625, 3.6612



13.7891, -1.6660, 1.8214



31.9472, -21.7355, 19.3052



77.4220, -54.3529, 46.7556

Inverse Universe

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



25.6263, 0.8929, -1.3088



32.7286, 1.8766, -2.5720



25.9489, 1.9800, -0.8782



13.0048, 0.2674, -0.4387



12.8975, 29.5250, -49.3221



30.5204, 70.8938, -124.6695

Previews

White Background



This preview shows how the HunterLab color 27.4641, -3.6390, 3.9903 looks on a white background.

Color Contrast Check

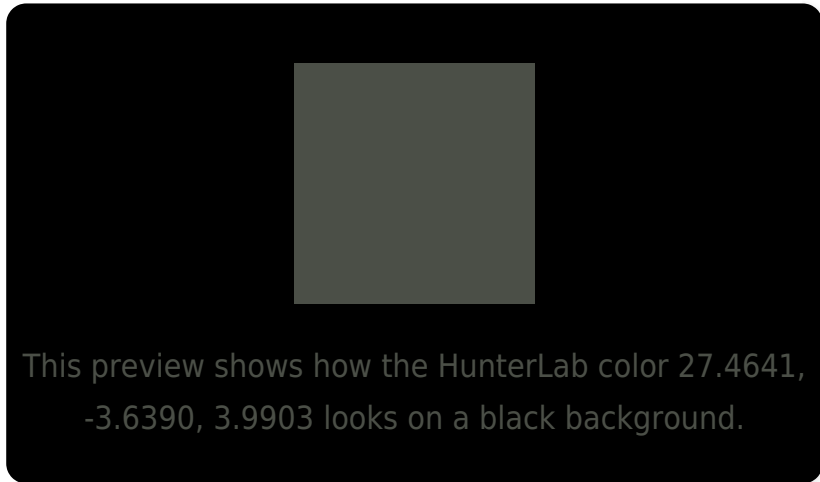
Large Text (above 18pt) WCAG AA ✓ Pass

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

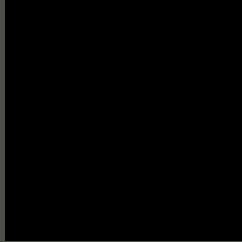
Any Text WCAG AA × Fail

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 27.4641, -3.6390, 3.9903 Background



This preview shows how black text looks on a background with the HunterLab color 27.4641, -3.6390, 3.9903.



This preview shows how white text looks on a background with the HunterLab color 27.4641, -3.6390,

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

27.4641, -3.6390, 3.9903

Protanopia

27.3848, -1.3006, 4.3065

Deuteranopia

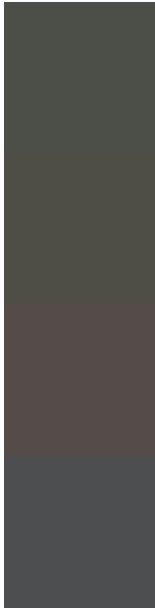
27.4340, 1.5457, 3.6818



Tritanopia

27.4045, -0.5669, -0.8288

Trichromacy



Original Color

27.4641, -3.6390, 3.9903

Protanomaly

27.4832, -2.2785, 4.3948

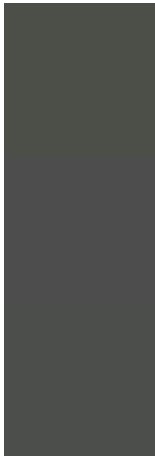
Deuteranomaly

27.3418, -0.0507, 3.5524

Tritanomaly

27.4769, -1.8553, 0.9370

Monochromacy



Original Color

27.4641, -3.6390, 3.9903

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.3739, -2.4223, 2.4074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4641, -3.6390, 3.9903 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, 71)` looks like.

```
.text, #text, p{  
    color:rgb(75, 79, 71)  
}
```

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, 71) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 27.4641, -3.6390, 3.9903 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, 71) }
```


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

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

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, 71)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 27.4641, -3.6390, 3.9903 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, 71) }
```

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

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

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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