

Converting Colors

HunterLab(27.1640, -0.0182,
5.0372)

Have a look what the booklet for
HunterLab(27.1640, -0.0182, 5.0372)
contains.

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Color

**HunterLab(27.0596, 0.0442,
5.0397)**

Conversions

Conversions Part 1

Format	Color
Hex	544B43
RGB	84, 75, 67
RGB Percent	33%, 29%, 26%
CMY	0.6706, 0.7059, 0.7373
CMYK	0.00, 0.11, 0.20, 0.67
HSL	28°, 11%, 30%
HSV	28°, 20%, 33%
XYZ	7.1853, 7.3222, 6.3448
YIQ	76.7790, 7.9320, -0.5800

Conversions

Conversions Part 2

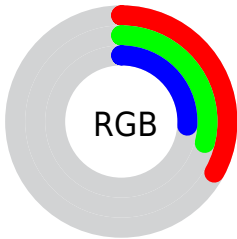
Format	Color
R_{YB}	84, 82, 67
Decimal	5524291
CIE Lab	32.53, 2.24, 6.13
CIE LCh	33, 6.529, 69.963
Yxy	7.3225, 0.3446, 0.3512
Android (android.graphics.Color)	4283714371 (0xFF544B43)
YUV	76.7790, -4.8210, 6.3328
Hunter-Lab	27.0596, 0.0442, 5.0397




Details

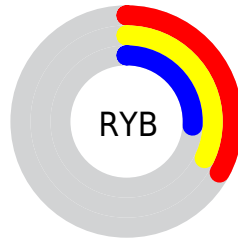
The HunterLab color $[27.0596, 0.0442, 5.0397]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.4614, -2.4651, -2.5310]$, and the grayscale version is $[27.1781, -1.4502, 1.4766]$.




A 20% lighter version of the original color is $[45.5208, -0.7115, 6.9115]$, and $[12.1542, 0.6354, 3.2851]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.7812, 0.9971, 6.5126]$, and if you desaturate by 10%, it is $[28.3817, -0.8106, 3.4180]$.

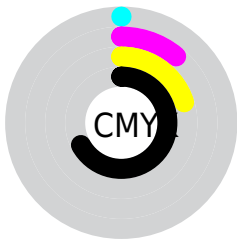
Distribution







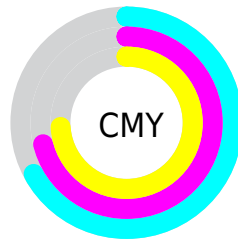
-  Red (33%)
-  Green (29%)
-  Blue (26%)






-  Red (33%)
-  Yellow (32%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (11%)
-  Yellow (20%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (71%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0596, 0.0442, 5.0397 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 27.0596, 0.0442, 5.0397 by changing the saturation by 10% instead.

■ 27.0596, 0.0442,
5.0397

■ 27.0596, 0.0442,
5.0397

■ 130.5058, -4.4726,
13.4295

■ 19.1432, 0.3077,
4.1589

■ 45.4084, -0.6618,
6.8042

■ 12.1975, 0.4985,
3.2576

■ 55.7016, -1.0891,
7.7011

■ 5.2925, 1.5591,
3.7048

■ 66.6730, -1.5601,
8.6125

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2829, -2.0714,
9.5401

0.0000, NaN, NaN

■ 90.4980, -2.6204,
10.4851

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2896, -3.2049,

11.4481

0.0000, NaN, NaN

116.6328, -3.8228,
12.4295

■ 27.0596, 0.0442,
5.0397

■ 27.0596, 0.0442,
5.0397

■ 25.7812, 0.9971,
6.5126

■ 28.3817, -0.8106,
3.4180

■ 24.5482, 2.0570,
7.8193

■ 29.7424, -1.5717,
1.6610

■ 23.3653, 3.2285,
8.9431

■ 31.1393, -2.2468,
-0.2178

■ 22.2367, 4.5152,
9.8659

■ 32.5698, -2.8425,
-2.2067

■ 21.1671, 5.9179,
10.5705

■ 34.0316, -3.3653,
-4.2954

■ 20.1611, 7.4334,
11.0415

■ 35.5224, -3.8211,
-6.4749

■ 19.2229, 9.0496,
11.2772

■ 37.0404, -4.2155,
-8.7372

■ 18.3617, 10.6362,
11.5006

■ 38.5840, -4.5535,
-11.0753

■ 40.1514, -4.8397,
-13.4832

Harmonies

Analogous

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



27.0602, 1.9290, 3.9701



27.0596, 0.0442, 5.0397



27.0602, -2.1851, 5.1991

Triad

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



27.0602, 0.0434, 5.0401



27.0602, -5.5505, 0.7558



27.0602, 1.3716, -1.8526

Complementary

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



27.0596, 0.0442, 5.0397



26.4614, -2.4651, -2.5310

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.



27.0602, -0.6975, -2.8723



27.0596, 0.0442, 5.0397



27.0602, -4.6620, -1.2875

Square

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



27.0602, 0.0434, 5.0401



27.0602, -5.3667, 2.8369



27.0602, -2.9025, -2.6575



27.0602, 2.7130, 0.0341

Rectangle

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



27.0596, 0.0442, 5.0397



27.0602, -3.5591, 4.7817



27.0602, -2.9025, -2.6575



27.0602, 0.7354, -2.3148

Sweetspot

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



27.0602, 0.0434, 5.0401



38.2308, -1.4910, 3.6022



25.3415, 4.7488, -0.3273



19.3222, -0.7379, 1.8615



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.0602, 0.0434, 5.0401



34.9817, 0.6195, 7.5813



29.2287, -3.5408, 7.1767



14.2361, -0.4654, 1.5703



22.7826, 14.0362, 14.2842



53.0563, 37.6469, 33.3521

Inverse Universe

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



26.4614, -2.4651, -2.5310



34.0154, -3.4231, -4.6389



24.3218, 1.1490, -5.4395



14.1067, -1.0086, -0.0655



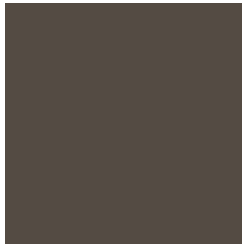
19.4302, 1.9085, -28.4060



44.6669, 8.2867, -73.7183

Previews

White Background



This preview shows how the HunterLab color 27.0596, 0.0442, 5.0397 looks on a white background.

Color Contrast Check

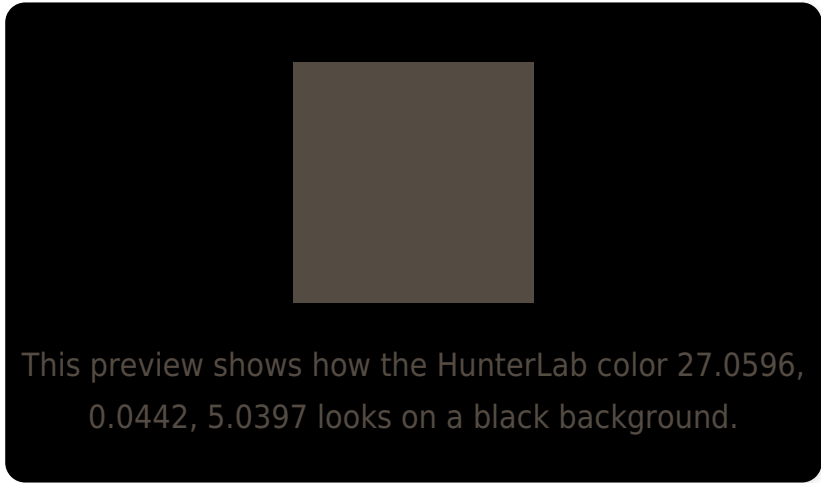
Large Text (above 18pt) WCAG AA ✓ Pass

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

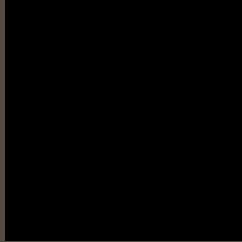
Any Text WCAG AA × Fail

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 27.0596, 0.0442, 5.0397 Background



This preview shows how black text looks on a background with the HunterLab color 27.0596, 0.0442, 5.0397.

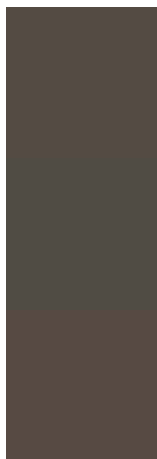


This preview shows how white text looks on a background with the HunterLab color 27.0596, 0.0442,

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

27.0596, 0.0442, 5.0397

Protanopia

27.0032, -1.4056, 4.6069

Deuteranopia

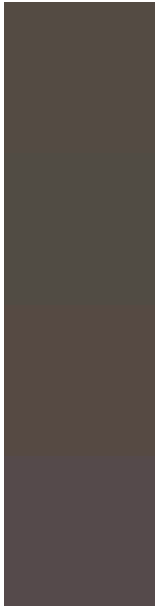
27.0722, 1.3651, 5.0760



Tritanopia

27.0334, 3.0825, 0.4883

Trichromacy



Original Color

27.0596, 0.0442, 5.0397

Protanomaly

27.0843, -1.1241, 4.6977

Deuteranomaly

26.9838, 1.0662, 4.9781

Tritanomaly

27.0866, 1.7931, 2.1514

Monochromacy



Original Color

27.0596, 0.0442, 5.0397

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1208, -0.7626, 2.9184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0596, 0.0442, 5.0397 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(84, 75, 67)` looks like.

```
.text, #text, p{  
    color:rgb(84, 75, 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(84, 75, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 75, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0596, 0.0442, 5.0397 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(84, 75, 67) }
```


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

```
.border{ border-color:rgb(84, 75, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 75, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 75, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 75, 67);  
box-shadow:4px 4px 4px 4px rgb(84, 75, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0596, 0.0442, 5.0397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 75, 67) }
```

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

```
.background{ background-color: rgb(84, 75,  
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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