

Converting Colors

HunterLab(27.5011, 3.6164,
5.0943)

Have a look what the booklet for
HunterLab(27.5011, 3.6164, 5.0943)
contains.

HunterLab(27.4036, 3.7635, 5.1196)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.4036, 3.7635,
5.1196)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4944
RGB	93, 73, 68
RGB Percent	36%, 29%, 27%
CMY	0.6353, 0.7137, 0.7333
CMYK	0.00, 0.22, 0.27, 0.64
HSL	12°, 16%, 32%
HSV	12°, 27%, 36%
XYZ	7.9401, 7.5096, 6.4998
YIQ	78.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

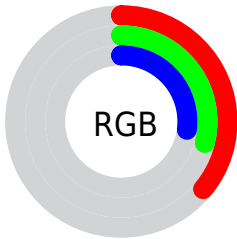
Format	Color
RYB	93, 74, 68
Decimal	6113604
CIELab	32.94, 7.63, 6.22
CIELCh	33, 9.837, 39.183
Yxy	7.5099, 0.3617, 0.3421
Android (android.graphics.Color)	4284303684 (0xFF5D4944)
YUV	78.4100, -5.1321, 12.7954
Hunter-Lab	27.4036, 3.7635, 5.1196




Details

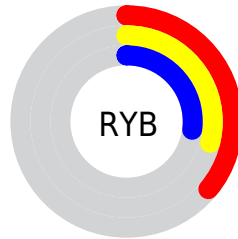
The HunterLab color **27.4036, 3.7635, 5.1196** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.9974, -5.7880, -2.0857**, and the grayscale version is **27.7643, -1.4814, 1.5085**.




A 20% lighter version of the original color is **45.9449, 3.5670, 7.0512**, and **12.3683, 3.4894, 3.2736** is the 20% darker color. If you saturate the color by 10%, you get **25.4664, 6.0309, 6.2593**, and if you desaturate by 10%, it is **29.4439, 1.6129, 3.9209**.

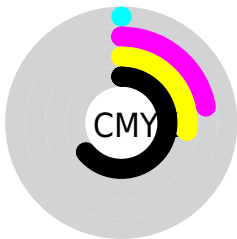
Distribution







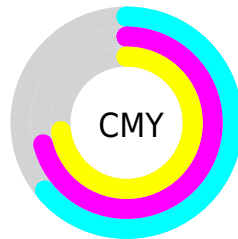
-  Red (36%)
-  Green (29%)
-  Blue (27%)






-  Red (36%)
-  Yellow (29%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (22%)
-  Yellow (27%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (71%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4036, 3.7635, 5.1196 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 27.4036, 3.7635, 5.1196 by changing the saturation by 10% instead.

■ 27.4036, 3.7635,
5.1196

■ 27.4036, 3.7635,
5.1196

131.0862, 1.6022,
13.5527

■ 19.4499, 3.6658,
4.2329

■ 45.8169, 3.6916,
6.8953

■ 12.4616, 3.4533,
3.3256

■ 56.1389, 3.5493,
7.7974

■ 5.7057, 5.5187,
3.9940

■ 67.1372, 3.3469,
8.7137

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7726, 3.0902,
9.6461

0.0000, NaN, NaN

■ 91.0119, 2.7839,
10.5956

0.0000, NaN, NaN

103.8266, 2.4318,

0.0000, NaN, NaN

11.5630

0.0000, NaN, NaN

117.1920, 2.0370,
12.5486

■ 27.4036, 3.7635,
5.1196

■ 27.4036, 3.7635,
5.1196

■ 25.4664, 6.0309,
6.2593

■ 29.4439, 1.6129,
3.9209

■ 23.6451, 8.4179,
7.3197

■ 31.5732, -0.4242,
2.6758

■ 21.9573, 10.9123,
8.2761

■ 33.7818, -2.3580,
1.3946

■ 20.4223, 13.4850,
9.0966

■ 36.0609, -4.1988,
0.0846

■ 19.0610, 16.0819,
9.7436

■ 38.4035, -5.9572,
-1.2493

■ 17.8947, 18.6172,
10.1787

■ 40.8033, -7.6429,
-2.6032

■ 16.9328, 20.9354,
10.5088

■ 43.2553, -9.2649,
-3.9747

■ 16.6725, 21.5760,
10.6512

■ 45.7550, -10.8312,
-5.3618

■ 48.2986, -12.3489,
-6.7630

Harmonies

Analogous

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



27.4042, 5.2575, 2.4609



27.4036, 3.7635, 5.1196



27.4042, 0.8864, 6.6679

Triad

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



27.4042, 3.7625, 5.1200



27.4042, -7.2823, 3.6008



27.4042, -0.4179, -5.3464

Complementary

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



27.4036, 3.7635, 5.1196



29.9974, -5.7880, -2.0857

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.



27.4042, -3.7372, -4.9450



27.4036, 3.7635, 5.1196



27.4042, -7.5937, 0.4858

Square

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



27.4042, 3.7625, 5.1200



27.4042, -5.4533, 5.8674



27.4042, -6.3254, -2.7125



27.4042, 2.7680, -3.7509

Rectangle

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



27.4036, 3.7635, 5.1196



27.4042, -1.3709, 6.9853



27.4042, -6.3254, -2.7125



27.4042, -1.5564, -5.4443

Sweetspot

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



27.4042, 3.7625, 5.1200



40.9170, -0.2006, 3.7250



26.7695, 8.7837, -3.7996



20.3298, 0.0466, 1.9575



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.4042, 3.7625, 5.1200



34.2889, 6.7094, 7.6156



30.5296, -1.7083, 8.1614



15.5337, -0.0193, 1.4557



19.6572, 26.1920, 12.5712



44.8324, 64.9157, 28.7620

Inverse Universe

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



29.9974, -5.7880, -2.0857



38.4073, -8.5098, -3.8398



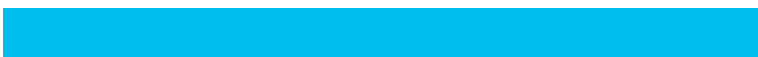
26.6825, -0.4690, -6.5780



15.9676, -1.6091, 0.2518



28.3731, -10.2606, -13.3142



65.4376, -22.7071, -32.7731

Previews

White Background



This preview shows how the HunterLab color 27.4036, 3.7635, 5.1196 looks on a white background.

Color Contrast Check

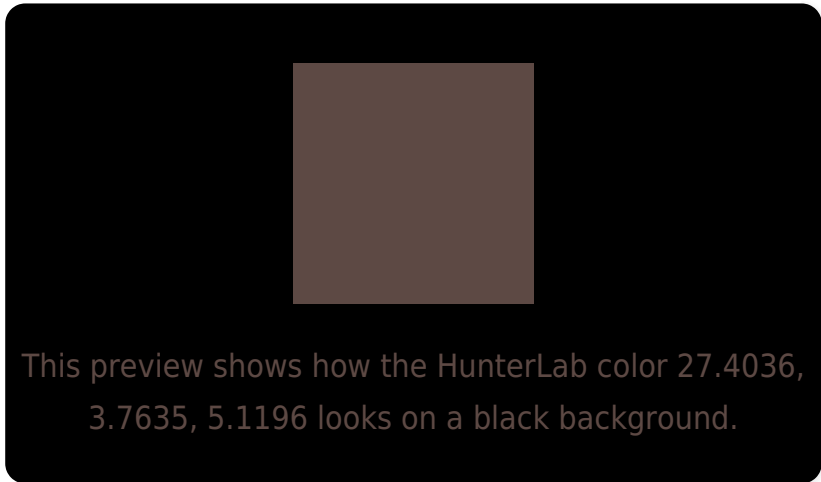
Large Text (above 18pt) WCAG AA ✓ Pass

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

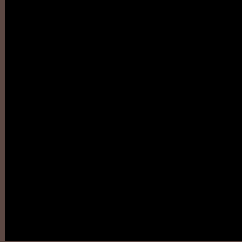
Any Text WCAG AA × Fail

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 27.4036, 3.7635, 5.1196 Background



This preview shows how black text looks on a background with the HunterLab color 27.4036, 3.7635, 5.1196.

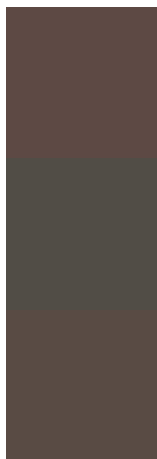


This preview shows how white text looks on a background with the HunterLab color 27.4036, 3.7635,

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

27.4036, 3.7635, 5.1196

Protanopia

27.3848, -1.3006, 4.3065

Deuteranopia

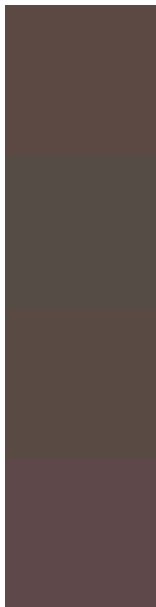
27.5197, 1.6503, 5.2041



Tritanopia

27.4777, 5.6570, 1.8807

Trichromacy



Original Color

27.4036, 3.7635, 5.1196

Protanomaly

27.4406, 0.1478, 4.7463

Deuteranomaly

27.3653, 2.3931, 5.0554

Tritanomaly

27.4022, 5.2627, 2.9596

Monochromacy



Original Color

27.4036, 3.7635, 5.1196

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.3903, 0.2122, 2.8578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4036, 3.7635, 5.1196 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(93, 73, 68)` looks like.

```
.text, #text, p{  
    color:rgb(93, 73, 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(93, 73, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 73, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4036, 3.7635, 5.1196 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(93, 73, 68) }
```


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

```
.border{ border-color:rgb(93, 73, 68) }
```

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

Here you see how a box with a 4 pixel rgb(93, 73, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 73, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 73, 68);  
box-shadow:4px 4px 4px 4px rgb(93, 73, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4036, 3.7635, 5.1196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 73, 68) }
```

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

```
.background{ background-color: rgb(93, 73,  
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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