

Converting Colors

HunterLab(27.5910, 4.5607,
3.9067)

Have a look what the booklet for
HunterLab(27.5910, 4.5607, 3.9067)
contains.

HunterLab(27.5910, 4.5607, 3.9067)	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(27.5910, 4.5607,
3.9067)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4948
RGB	94, 73, 72
RGB Percent	37%, 29%, 28%
CMY	0.6314, 0.7137, 0.7176
CMYK	0.00, 0.22, 0.23, 0.63
HSL	3°, 13%, 33%
HSV	3°, 23%, 37%
XYZ	8.1683, 7.6126, 7.1698
YIQ	79.1650, 12.8370, 4.1410

Conversions

Conversions Part 2

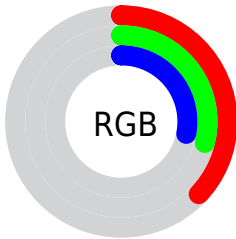
Format	Color
RYB	94, 73, 72
Decimal	6179144
CIELab	33.16, 8.74, 4.00
CIELCh	33, 9.611, 24.602
Yxy	7.6130, 0.3559, 0.3317
Android (android.graphics.Color)	4284369224 (0xFF5E4948)
YUV	79.1650, -3.5323, 13.0103
Hunter-Lab	27.5910, 4.5607, 3.9067

Details

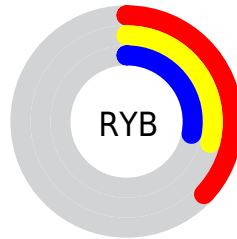
The HunterLab color $[27.5910, 4.5607, 3.9067]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.6454, -6.8298, -0.4605]$, and the grayscale version is $[28.0311, -1.4957, 1.5230]$.

A 20% lighter version of the original color is $[46.1464, 4.4461, 5.6826]$, and $[12.5370, 4.1641, 2.3010]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.3068, 7.4662, 4.8438]$, and if you desaturate by 10%, it is $[30.0175, 1.7715, 2.9957]$.

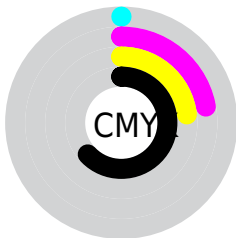
Distribution



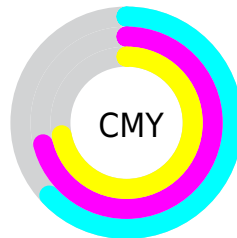
- Red (37%)
- Green (29%)
- Blue (28%)



- Red (37%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (22%)
- Yellow (23%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5910, 4.5607, 3.9067 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 27.5910, 4.5607, 3.9067 by changing the saturation by 10% instead.

■ 27.5910, 4.5607,
3.9067

■ 27.5910, 4.5607,
3.9067

■ 131.4017, 2.8679,
11.3261

■ 19.6171, 4.3933,
3.1884

■ 46.0393, 4.6133,
5.3986

■ 12.6059, 4.1044,
2.4785

■ 56.3768, 4.5275,
6.1767

■ 5.9179, 6.1185,
3.1248

■ 67.3897, 4.3785,
6.9776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.0389, 4.1727,
7.8016

0.0000, NaN, NaN

■ 91.2913, 3.9150,
8.6486

0.0000, NaN, NaN

104.1185, 3.6095,

0.0000, NaN, NaN

117.4959, 3.2595,
10.4112

■ 27.5910, 4.5607,
3.9067

■ 27.5910, 4.5607,
3.9067

■ 25.3068, 7.4662,
4.8438

■ 30.0175, 1.7715,
2.9957

■ 23.1873, 10.4788,
5.7970

■ 32.5647, -0.9006,
2.1122

■ 21.2622, 13.5600,
6.7491

■ 35.2170, -3.4656,
1.2560

■ 19.5647, 16.6328,
7.6684

■ 37.9614, -5.9355,
0.4252

■ 18.1306, 19.5675,
8.5069

■ 40.7873, -8.3225,
-0.3831

■ 16.9925, 22.1815,
9.2027

■ 43.6860, -10.6387,
-1.1717

■ 16.1700, 24.2567,
9.7357

■ 46.6504, -12.8944,
-1.9434

■ 15.7246, 25.4100,
10.1342

■ 49.6745, -15.0991,
-2.7008

■ 52.7533, -17.2609,
-3.4461

Harmonies

Analogous

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



27.5916, 5.1582, 0.9257



27.5910, 4.5607, 3.9067



27.5916, 2.3137, 5.9985

Triad

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



27.5916, 4.5597, 3.9072



27.5916, -6.4762, 4.7862



27.5916, -2.0704, -5.2370

Complementary

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



27.5910, 4.5607, 3.9067



31.6454, -6.8298, -0.4605

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.



27.5916, -5.0672, -3.9078



27.5910, 4.5607, 3.9067



27.5916, -7.5329, 2.0659

Square

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



27.5916, 4.5597, 3.9072



27.5916, -4.0756, 6.4626



27.5916, -7.0295, -1.1415



27.5916, 1.2284, -4.5947

Rectangle

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



27.5910, 4.5607, 3.9067



27.5916, 0.2380, 6.7282



27.5916, -7.0295, -1.1415



27.5916, -3.1447, -5.0016

Sweetspot

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



27.5916, 4.5597, 3.9072



41.7884, 0.1392, 3.2364



27.9456, 8.0783, -4.7417



20.4124, 0.1133, 1.5992



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.



27.5916, 4.5597, 3.9072



34.8331, 8.1169, 5.8439



30.2439, -0.1894, 6.6137



15.3714, 0.2603, 1.2749



18.4418, 30.0714, 11.8902



42.7377, 71.7778, 27.5914

Inverse Universe

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



31.6454, -6.8298, -0.4605



41.3905, -10.3659, -1.2382



28.7417, -2.2884, -4.1747



16.1376, -1.8821, 0.4524



33.3939, -16.6812, -5.7294



77.9144, -38.7554, -13.7244

Previews

White Background



This preview shows how the HunterLab color 27.5910, 4.5607, 3.9067 looks on a white background.

Color Contrast Check

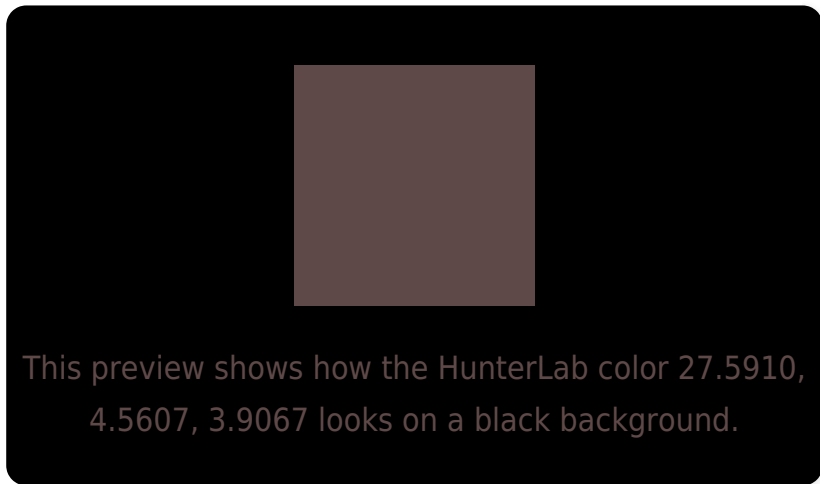
Large Text (above 18pt) WCAG AA ✓ Pass

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

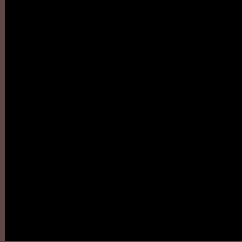
Any Text WCAG AA × Fail

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 27.5910, 4.5607, 3.9067 Background



This preview shows how black text looks on a background with the HunterLab color 27.5910, 4.5607, 3.9067.

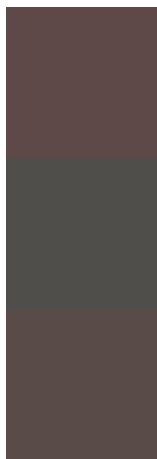


This preview shows how white text looks on a background with the HunterLab color 27.5910, 4.5607,

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

27.5910, 4.5607, 3.9067

Protanopia

27.6808, -1.3500, 2.7752

Deuteranopia

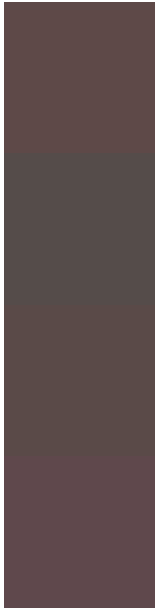
27.5222, 1.8423, 3.7838



Tritanopia

27.6002, 6.1020, 1.6304

Trichromacy



Original Color

27.5910, 4.5607, 3.9067

Protanomaly

27.5583, 0.7844, 3.0568

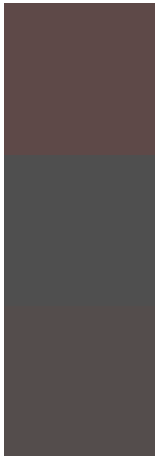
Deuteranomaly

27.4574, 2.8842, 3.7309

Tritanomaly

27.5489, 5.8351, 2.3622

Monochromacy



Original Color

27.5910, 4.5607, 3.9067

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.7748, 0.3305, 2.5247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5910, 4.5607, 3.9067 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(94, 73, 72)` looks like.

```
.text, #text, p{  
    color:rgb(94, 73, 72)  
}
```

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(94, 73, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 73, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5910, 4.5607, 3.9067 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(94, 73, 72) }
```


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

```
.border{ border-color:rgb(94, 73, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 73, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 73, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 73, 72);  
box-shadow:4px 4px 4px 4px rgb(94, 73, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5910, 4.5607, 3.9067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 73, 72) }
```

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

```
.background{ background-color: rgb(94, 73,  
72) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor