

Converting Colors

HunterLab(29.1670, 0.5505,
9.0077)

Have a look what the booklet for
HunterLab(29.1670, 0.5505, 9.0077)
contains.

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Color

**HunterLab(29.1670, 0.5505,
9.0077)**

Conversions

Conversions Part 1

Format	Color
Hex	5F503D
RGB	95, 80, 61
RGB Percent	37%, 31%, 24%
CMY	0.6275, 0.6863, 0.7608
CMYK	0.00, 0.16, 0.36, 0.63
HSL	34°, 22%, 31%
HSV	34°, 36%, 37%
XYZ	8.4303, 8.5071, 5.6126
YIQ	82.3190, 15.0390, -2.7290

Conversions

Conversions Part 2

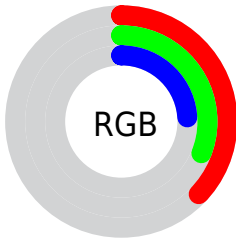
Format	Color
RYB	88, 95, 61
Decimal	6246461
CIELab	35.02, 3.08, 13.53
CIElCh	35, 13.875, 77.182
Yxy	8.5075, 0.3738, 0.3773
Android (android.graphics.Color)	4284436541 (0xFF5F503D)
YUV	82.3190, -10.5103, 11.1212
Hunter-Lab	29.1670, 0.5505, 9.0077

Details

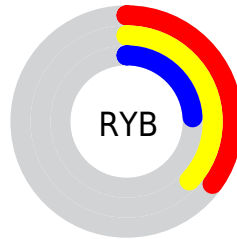
The HunterLab color **29.1670, 0.5505, 9.0077** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.4330, -1.8611, -8.0289**, and the grayscale version is **29.1971, -1.5579, 1.5863**.

A 20% lighter version of the original color is **47.8703, -0.0062, 11.5779**, and **13.9181, 0.8744, 5.9671** is the 20% darker color. If you saturate the color by 10%, you get **27.9631, 1.4900, 10.4927**, and if you desaturate by 10%, it is **30.4173, -0.2622, 7.2817**.

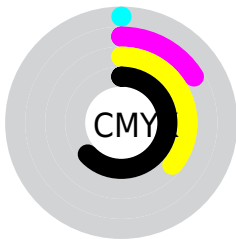
Distribution



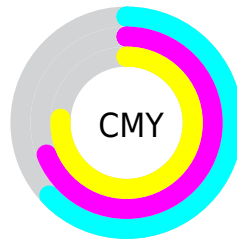
- Red (37%)
- Green (31%)
- Blue (24%)



- Red (35%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (16%)
- Yellow (36%)
- Black (63%)



- Cyan (63%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1670, 0.5505, 9.0077 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 29.1670, 0.5505, 9.0077 by changing the saturation by 10% instead.

■ 29.1670, 0.5505,
9.0077

■ 29.1670, 0.5505,
9.0077

■ 134.0375, -3.6866,
20.9517

■ 21.0271, 0.7729,
7.5396

■ 47.9036, -0.0820,
11.7673

■ 13.8274, 0.9194,
5.9725

■ 58.3697, -0.4757,
13.0996

■ 7.4536, 1.4015,
5.2175

■ 69.5034, -0.9147,
14.4161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2668, -1.3956,
15.7240

0.0000, NaN, NaN

■ 93.6278, -1.9155,
17.0282

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5588, -2.4719,

18.3325

0.0000, NaN, NaN

120.0358, -3.0628,
19.6396

■ 29.1670, 0.5505,
9.0077

■ 29.1670, 0.5505,
9.0077

■ 27.9631, 1.4900,
10.4927

■ 30.4173, -0.2622,
7.2817

■ 26.8067, 2.5644,
11.7180

■ 31.7092, -0.9510,
5.3313

■ 25.7015, 3.7755,
12.6679

■ 33.0406, -1.5237,
3.1744

■ 24.6505, 5.1234,
13.3294

■ 34.4090, -1.9875,
0.8274

■ 23.6565, 6.6037,
13.6953

■ 35.8120, -2.3494,
-1.6944

■ 22.7171, 8.1817,
13.8416

■ 37.2476, -2.6164,
-4.3768

■ 22.3332, 8.8463,
13.9165

■ 38.7138, -2.7952,
-7.2069

■ 40.2086, -2.8920,
-10.1731

■ 41.7305, -2.9127,
-13.2648

Harmonies

Analogous

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



29.1677, 5.0853, 7.3964



29.1670, 0.5505, 9.0077



29.1677, -4.2735, 8.8819

Triad

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



29.1677, 0.5495, 9.0081



29.1677, -9.9779, -1.1689



29.1677, 5.6355, -5.1409

Complementary

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



29.1670, 0.5505, 9.0077



26.4330, -1.8611, -8.0289

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.



29.1677, 1.2609, -8.2722



29.1670, 0.5505, 9.0077



29.1677, -7.6551, -5.7334

Square

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



29.1677, 0.5495, 9.0081



29.1677, -10.1407, 3.4962



29.1677, -3.6070, -8.5053



29.1677, 8.1487, -0.4592

Rectangle

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



29.1670, 0.5505, 9.0077



29.1677, -7.0054, 7.8319



29.1677, -3.6070, -8.5053



29.1677, 4.3214, -6.4408

Sweetspot

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



29.1677, 0.5495, 9.0081



42.2692, -1.5972, 5.7496



25.0928, 10.8844, -0.6329



20.6222, -0.7516, 2.9257



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.



29.1677, 0.5495, 9.0081



36.8301, 1.7526, 13.4590



32.9609, -6.3470, 12.2575



16.7236, -0.6959, 1.9822



26.4207, 10.9802, 16.4725



59.5931, 28.5653, 37.2211

Inverse Universe

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



26.4330, -1.8611, -8.0289



32.4570, -2.0251, -13.9078



22.8271, 5.1346, -13.9644



16.3640, -1.0220, -0.2433



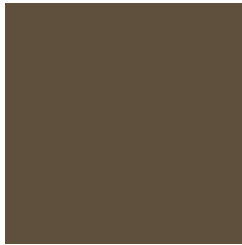
18.4727, 6.8543, -37.8856



40.6534, 20.2304, -94.4849

Previews

White Background



This preview shows how the HunterLab color 29.1670, 0.5505, 9.0077 looks on a white background.

Color Contrast Check

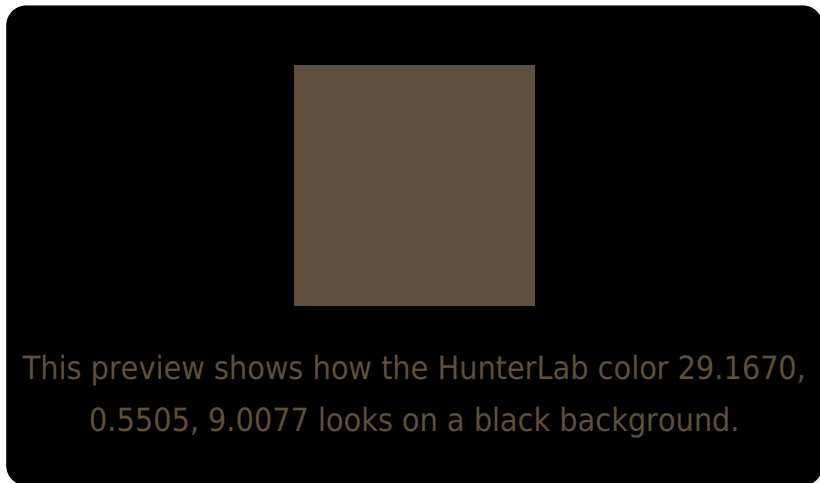
Large Text (above 18pt) WCAG AA ✓ Pass

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

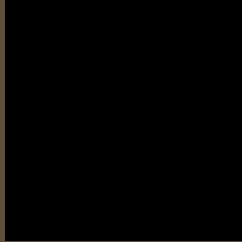
Any Text WCAG AA × Fail

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 29.1670, 0.5505, 9.0077 Background



This preview shows how black text looks on a background with the HunterLab color 29.1670, 0.5505, 9.0077.

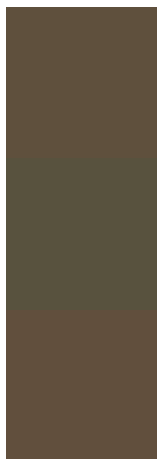


This preview shows how white text looks on a background with the HunterLab color 29.1670, 0.5505,

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

29.1670, 0.5505, 9.0077

Protanopia

29.0811, -2.3323, 8.5872

Deuteranopia

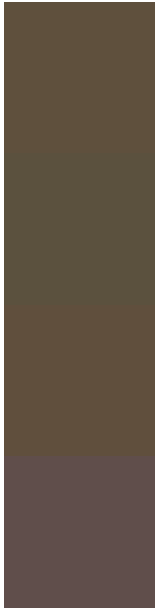
29.1037, 1.6183, 8.9679



Tritanopia

29.1096, 5.1353, 1.3588

Trichromacy



Original Color

29.1670, 0.5505, 9.0077

Protanomaly

29.0806, -1.0108, 8.6099

Deuteranomaly

29.0098, 1.3013, 8.8754

Tritanomaly

29.0578, 3.3187, 4.3812

Monochromacy



Original Color

29.1670, 0.5505, 9.0077

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.9923, -0.8112, 4.6018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1670, 0.5505, 9.0077 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(95, 80, 61)` looks like.

```
.text, #text, p{  
    color:rgb(95, 80, 61)  
}
```

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(95, 80, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 80, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1670, 0.5505, 9.0077 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(95, 80, 61) }
```


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

```
.border{ border-color:rgb(95, 80, 61) }
```

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

Here you see how a box with a 4 pixel rgb(95, 80, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 80, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 80, 61);  
box-shadow:4px 4px 4px 4px rgb(95, 80, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1670, 0.5505, 9.0077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 80, 61) }
```

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

```
.background{ background-color: rgb(95, 80,  
61) }
```

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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