

Converting Colors

HunterLab(29.3858, 9.7990,
5.4063)

Have a look what the booklet for
HunterLab(29.3858, 9.7990, 5.4063)
contains.

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Color

**HunterLab(29.2594, 9.8970,
5.4300)**

Conversions

Conversions Part 1

Format	Color
Hex	6E4949
RGB	110, 73, 73
RGB Percent	43%, 29%, 29%
CMY	0.5686, 0.7137, 0.7137
CMYK	0.00, 0.34, 0.34, 0.57
HSL	0°, 20%, 36%
HSV	0°, 34%, 43%
XYZ	10.0156, 8.5611, 7.4279
YIQ	84.0630, 22.0520, 7.8440

Conversions

Conversions Part 2

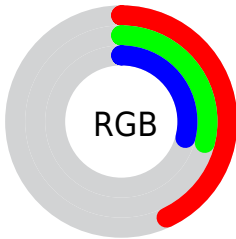
Format	Color
R_{YB}	110, 73, 73
Decimal	7227721
CIE _{Lab}	35.13, 15.80, 6.43
CIE _{LCh}	35, 17.054, 22.140
Yxy	8.5615, 0.3851, 0.3292
Android (android.graphics.Color)	4285417801 (0xFF6E4949)
YUV	84.0630, -5.4541, 22.7467
Hunter-Lab	29.2594, 9.8970, 5.4300




Details

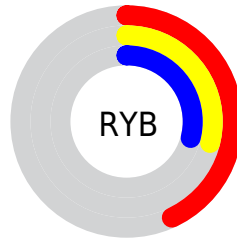
The HunterLab color **29.2594, 9.8970, 5.4300** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.0049, -11.0331, -1.0267**, and the grayscale version is **29.8122, -1.5907, 1.6198**.




A 20% lighter version of the original color is **48.0480, 10.7052, 7.4728**, and **14.0163, 8.5597, 3.5908** is the 20% darker color. If you saturate the color by 10%, you get **26.6617, 13.7494, 6.5346**, and if you desaturate by 10%, it is **32.0876, 6.1579, 4.3817**.

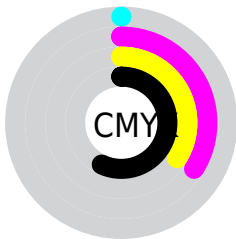
Distribution







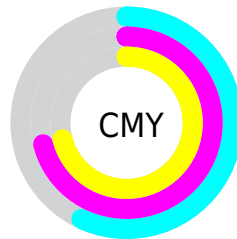
-  Red (43%)
-  Green (29%)
-  Blue (29%)






-  Red (43%)
-  Yellow (29%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (34%)
-  Yellow (34%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (71%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2594, 9.8970, 5.4300 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 29.2594, 9.8970, 5.4300 by changing the saturation by 10% instead.

■ 29.2594, 9.8970,
5.4300

■ 29.2594, 9.8970,
5.4300

134.1911, 11.0331,
13.9892

■ 21.1100, 9.3253,
4.5290

■ 48.0126, 10.6866,
7.2358

■ 13.8995, 8.6061,
3.6097

■ 58.4862, 10.9399,
8.1527

■ 7.5331, 8.8004,
3.9465

■ 69.6268, 11.1138,
9.0835

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3968, 11.2166,
10.0300

0.0000, NaN, NaN

■ 93.7641, 11.2549,
10.9932

0.0000, NaN, NaN

0.0000, NaN, NaN

106.7012, 11.2343,

11.9739

0.0000, NaN, NaN

120.1839, 11.1591,
12.9725

■ 29.2594, 9.8970,
5.4300

■ 29.2594, 9.8970,
5.4300

■ 26.6617, 13.7494,
6.5346

■ 32.0876, 6.1579,
4.3817

■ 24.3353, 17.6485,
7.6735

■ 35.1083, 2.5630,
3.3948

■ 22.3297, 21.4557,
8.8047

■ 38.2934, -0.8868,
2.4683

■ 20.6948, 24.9528,
9.8585

■ 41.6197, -4.2017,
1.5971

■ 19.4718, 27.8576,
10.7436

■ 45.0685, -7.3969,
0.7749

■ 18.6614, 29.9454,
11.3846

■ 48.6251, -10.4888,
-0.0049

■ 18.2076, 31.1788,
11.7653

■ 52.2772, -13.4930,
-0.7484

■ 56.0152, -16.4235,
-1.4610

■ 59.8309, -19.2927,
-2.1475

Harmonies

Analogous

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



29.2601, 10.7513, 0.0534



29.2594, 9.8970, 5.4300



29.2601, 5.8516, 8.9936

Triad

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



29.2601, 9.8957, 5.4305



29.2601, -10.1172, 7.5539



29.2601, -3.1223, -11.4818

Complementary

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



29.2594, 9.8970, 5.4300



37.0049, -11.0331, -1.0267

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.



29.2601, -8.3054, -8.4523



29.2594, 9.8970, 5.4300



29.2601, -12.1265, 3.0527

Square

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



29.2601, 9.8957, 5.4305



29.2601, -5.7807, 10.0365



29.2601, -11.4910, -2.8476



29.2601, 2.9085, -10.4906

Rectangle

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



29.2594, 9.8970, 5.4300



29.2601, 2.0563, 10.2241



29.2601, -11.4910, -2.8476



29.2601, -5.0142, -10.8816

Sweetspot

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



29.2601, 9.8957, 5.4305



47.9256, 1.8352, 4.0764



30.3413, 15.3080, -9.8625



22.9091, 1.1171, 2.0290



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.2601, 9.8957, 5.4305



36.1853, 16.8980, 8.2779



33.7106, 1.4604, 9.7115



18.4433, 0.4808, 1.4931



19.9563, 34.1735, 12.8952



44.5401, 76.2742, 28.7807

Inverse Universe

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



37.0049, -11.0331, -1.0267



48.5017, -16.6345, -2.0745



31.7967, -3.1767, -7.9699



19.5324, -2.4253, 0.5975



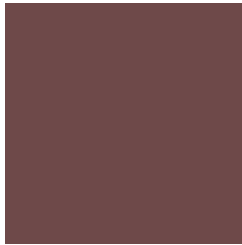
38.4023, -20.3574, -4.0537



85.7104, -45.4356, -9.0480

Previews

White Background



This preview shows how the HunterLab color 29.2594, 9.8970, 5.4300 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

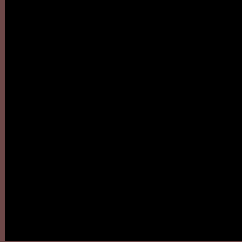
Any Text WCAG AA × Fail

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 29.2594, 9.8970, 5.4300 Background



This preview shows how black text looks on a background with the HunterLab color 29.2594, 9.8970, 5.4300.



This preview shows how white text looks on a background with the HunterLab color 29.2594, 9.8970,

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

29.2594, 9.8970, 5.4300

Protanopia

29.5212, -1.4389, 3.6897

Deuteranopia

29.3906, 1.7549, 5.7732



Tritanopia

29.1544, 10.9582, 3.4986

Trichromacy



Original Color

29.2594, 9.8970, 5.4300

Protanomaly

29.2347, 2.6909, 4.1945

Deuteranomaly

29.1290, 4.6604, 5.5517

Tritanomaly

29.1059, 10.7131, 4.1942

Monochromacy



Original Color

29.2594, 9.8970, 5.4300

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.4001, 2.1654, 2.8489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2594, 9.8970, 5.4300 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(110, 73, 73)` looks like.

```
.text, #text, p{  
    color:rgb(110, 73, 73)  
}
```

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(110, 73, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 73, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2594, 9.8970, 5.4300 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(110, 73, 73) }
```


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

```
.border{ border-color:rgb(110, 73, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 73, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 73, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 73, 73);  
box-shadow:4px 4px 4px 4px rgb(110, 73,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2594, 9.8970, 5.4300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 73, 73) }
```

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

```
.background{ background-color: rgb(110, 73,  
73) }
```

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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