

Converting Colors

HunterLab(29.0509, 8.6594,
4.9639)

Have a look what the booklet for
HunterLab(29.0509, 8.6594, 4.9639)
contains.

HunterLab(29.1852, 8.5470, 4.9722)	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(29.1852, 8.5470,
4.9722)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4A4A
RGB	107, 74, 74
RGB Percent	42%, 29%, 29%
CMY	0.5804, 0.7098, 0.7098
CMYK	0.00, 0.31, 0.31, 0.58
HSL	0°, 18%, 35%
HSV	0°, 31%, 42%
XYZ	9.7482, 8.5178, 7.6088
YIQ	83.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

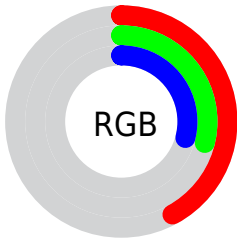
Format	Color
RYB	107, 74, 74
Decimal	7031370
CIELab	35.04, 14.05, 5.62
CIElCh	35, 15.131, 21.802
Yxy	8.5182, 0.3767, 0.3292
Android (android.graphics.Color)	4285221450 (0xFF6B4A4A)
YUV	83.8670, -4.8644, 20.2876
Hunter-Lab	29.1852, 8.5470, 4.9722

Details

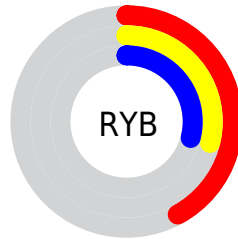
The HunterLab color $29.1852, 8.5470, 4.9722$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $36.1003, -10.0938, -0.7771$, and the grayscale version is $29.7393, -1.5868, 1.6158$.

A 20% lighter version of the original color is $47.9238, 9.0867, 6.5063$, and $13.8630, 7.2028, 3.4152$ is the 20% darker color. If you saturate the color by 10%, you get $26.6022, 12.2482, 6.0272$, and if you desaturate by 10%, it is $31.9799, 4.9662, 3.9745$.

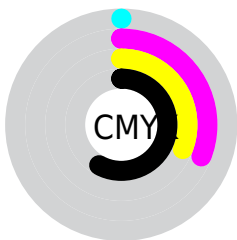
Distribution



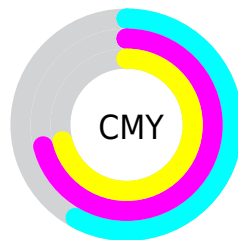
- Red (42%)
- Green (29%)
- Blue (29%)



- Red (42%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (31%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1852, 8.5470, 4.9722 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 29.1852, 8.5470, 4.9722 by changing the saturation by 10% instead.

■ 29.1852, 8.5470,
4.9722

■ 29.1852, 8.5470,
4.9722

134.0677, 8.9753,
13.1605

■ 21.0434, 8.0756,
4.1320

■ 47.9251, 9.1528,
6.6748

■ 13.8416, 7.4622,
3.2831

■ 58.3927, 9.3214,
7.5464

■ 7.4693, 7.8061,
3.5252

■ 69.5277, 9.4145,
8.4349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2924, 9.4400,
9.3416

0.0000, NaN, NaN

■ 93.6547, 9.4041,
10.2673

0.0000, NaN, NaN

106.5869, 9.3120,

0.0000, NaN, NaN

11.2122

0.0000, NaN, NaN

120.0650, 9.1679,
12.1766

■ 29.1852, 8.5470,
4.9722

■ 29.1852, 8.5470,
4.9722

■ 26.6022, 12.2482,
6.0272

■ 31.9799, 4.9662,
3.9745

■ 24.2682, 16.0199,
7.1229

■ 34.9517, 1.5269,
3.0361

■ 22.2294, 19.7502,
8.2259

■ 38.0753, -1.7744,
2.1550

■ 20.5343, 23.2522,
9.2771

■ 41.3297, -4.9493,
1.3255

■ 19.2263, 26.2683,
10.1933

■ 44.6981, -8.0130,
0.5416

■ 18.3308, 28.5243,
10.8845

■ 48.1669, -10.9814,
-0.2032

■ 17.6804, 30.2758,
11.4246

■ 51.7253, -13.8689,
-0.9144

■ 55.3642, -16.6887,
-1.5971

■ 59.0762, -19.4521,
-2.2556

Harmonies

Analogous

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



29.1859, 9.2575, 0.1686



29.1852, 8.5470, 4.9722



29.1859, 5.0315, 8.2410

Triad

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



29.1859, 8.5458, 4.9727



29.1859, -9.1618, 6.9823



29.1859, -3.0014, -9.7609

Complementary

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



29.1852, 8.5470, 4.9722



36.1003, -10.0938, -0.7771

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.



29.1859, -7.6118, -7.1278



29.1852, 8.5470, 4.9722



29.1859, -10.9985, 2.9408

Square

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



29.1859, 8.5458, 4.9727



29.1859, -5.2573, 9.2485



29.1859, -10.4520, -2.2564



29.1859, 2.3334, -8.9523

Rectangle

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



29.1852, 8.5470, 4.9722



29.1859, 1.7009, 9.3955



29.1859, -10.4520, -2.2564



29.1859, -4.6815, -9.2344

Sweetspot

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



29.1859, 8.5458, 4.9727



47.4210, 1.3303, 3.8708



30.1413, 13.3795, -8.5547



23.0990, 0.9074, 1.9724



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.



29.1859, 8.5458, 4.9727



36.5330, 14.9913, 7.6640



33.1922, 1.0581, 8.8989



17.6545, 0.4457, 1.4244



19.5010, 33.3937, 12.6011



44.0192, 75.3820, 28.4441

Inverse Universe

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



36.1003, -10.0938, -0.7771



47.7716, -15.5034, -1.7481



31.4872, -3.0816, -6.8440



18.6865, -2.3081, 0.5757



37.5260, -19.8928, -3.9615



84.7074, -44.9037, -8.9428

Previews

White Background



This preview shows how the HunterLab color 29.1852, 8.5470, 4.9722 looks on a white background.

Color Contrast Check

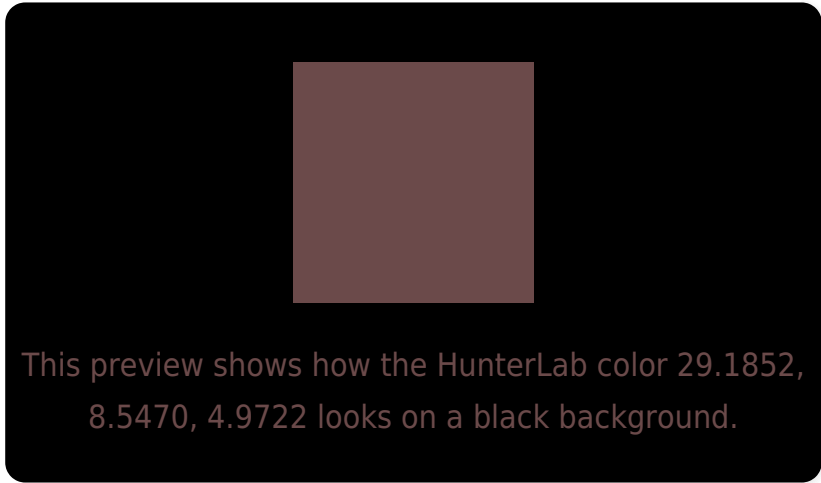
Large Text (above 18pt) WCAG AA ✓ Pass

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

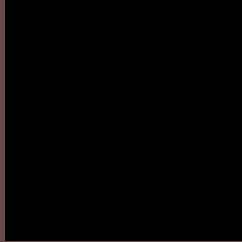
Any Text WCAG AA × Fail

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 29.1852, 8.5470, 4.9722 Background



This preview shows how black text looks on a background with the HunterLab color 29.1852, 8.5470, 4.9722.



This preview shows how white text looks on a background with the HunterLab color 29.1852, 8.5470,

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

29.1852, 8.5470, 4.9722

Protanopia

29.1821, -1.2858, 3.3152

Deuteranopia

29.3224, 1.5699, 5.3505



Tritanopia

29.0782, 9.6231, 3.0036

Trichromacy



Original Color

29.1852, 8.5470, 4.9722

Protanomaly

29.0774, 2.2135, 3.6396

Deuteranomaly

29.2958, 4.0116, 5.3653

Tritanomaly

29.0288, 9.3713, 3.7110

Monochromacy



Original Color

29.1852, 8.5470, 4.9722

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.3118, 1.8690, 2.7431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1852, 8.5470, 4.9722 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(107, 74, 74)` looks like.

```
.text, #text, p{  
  color:rgb(107, 74, 74)  
}
```

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(107, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 74, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1852, 8.5470, 4.9722 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(107, 74, 74) }
```


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

```
.border{ border-color:rgb(107, 74, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 74, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(107, 74,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1852, 8.5470, 4.9722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 74, 74) }
```

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

```
.background{ background-color: rgb(107, 74,  
74) }
```

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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