

Converting Colors

HunterLab(29.1979, 18.4295,
12.6702)

Have a look what the booklet for
HunterLab(29.1979, 18.4295,
12.6702) contains.

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Color

**HunterLab(29.2358, 18.5634,
12.6691)**

Conversions

Conversions Part 1

Format	Color
Hex	814030
RGB	129, 64, 48
RGB Percent	51%, 25%, 19%
CMY	0.4941, 0.7490, 0.8118
CMYK	0.00, 0.50, 0.63, 0.49
HSL	12°, 46%, 35%
HSV	12°, 63%, 51%
XYZ	11.4202, 8.5473, 3.8442
YIQ	81.6110, 43.8760, 8.8040

Conversions

Conversions Part 2

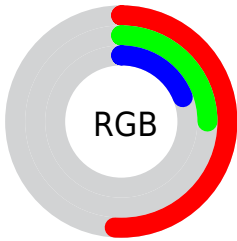
Format	Color
R_{YB}	129, 68, 48
Decimal	8470576
CIE Lab	35.10, 26.47, 22.49
CIE LCh	35, 34.737, 40.346
Yxy	8.5478, 0.4796, 0.3590
Android (android.graphics.Color)	4286660656 (0xFF814030)
YUV	81.6110, -16.5702, 41.5602
Hunter-Lab	29.2358, 18.5634, 12.6691

Details

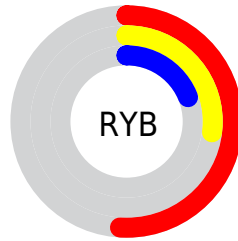
The HunterLab color **29.2358, 18.5634, 12.6691** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.4469, -12.6877, -10.0309**, and the grayscale version is **28.9541, -1.5449, 1.5731**.

A 20% lighter version of the original color is **47.8881, 20.3148, 16.7530**, and **13.7802, 16.1382, 8.6503** is the 20% darker color. If you saturate the color by 10%, you get **27.1941, 22.3893, 13.6649**, and if you desaturate by 10%, it is **31.5406, 14.7844, 11.4213**.

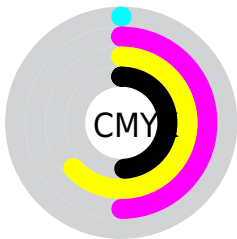
Distribution



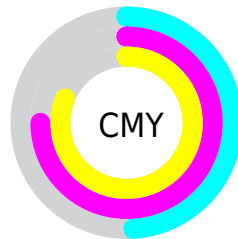
- Red (51%)
- Green (25%)
- Blue (19%)



- Red (51%)
- Yellow (27%)
- Blue (19%)



- Cyan (0%)
- Magenta (50%)
- Yellow (63%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2358, 18.5634, 12.6691 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 29.2358, 18.5634, 12.6691 by changing the saturation by 10% instead.

■ 29.2358, 18.5634,
12.6691

■ 29.2358, 18.5634,
12.6691

■ 134.1520, 23.8703,
29.1683

■ 21.0889, 17.4318,
10.4317

■ 47.9849, 20.4111,
16.7246

■ 13.8811, 16.1500,
8.6588

■ 58.4565, 21.1614,
18.6191

■ 7.5130, 16.0970,
5.2591

■ 69.5954, 21.8120,
20.4557

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.3637, 22.3732,
22.2491

0.0000, NaN, NaN

■ 93.7294, 22.8532,
24.0099

0.0000, NaN, NaN

■ 106.6649, 23.2590,

0.0000, NaN, NaN

25.7462

0.0000, NaN, NaN

120.1462, 23.5963,
27.4640

■ 29.2358, 18.5634,
12.6691

■ 29.2358, 18.5634,
12.6691

■ 27.1941, 22.3893,
13.6649

■ 31.5406, 14.7844,
11.4213

■ 25.4472, 26.1379,
14.3457

■ 34.0731, 11.1370,
9.9786

■ 24.0259, 29.6241,
14.6642

■ 36.8038, 7.6588,
8.3897

■ 23.2021, 31.8002,
14.8538

■ 39.7066, 4.3628,
6.6916

■ 42.7595, 1.2455,
4.9115

■ 45.9437, -1.7046,
3.0689

■ 49.2440, -4.5032,
1.1777

■ 52.6475, -7.1671,
-0.7526

■ 56.1435, -9.7123,
-2.7152

Harmonies

Analogous

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



29.2366, 25.2932, 5.3238



29.2358, 18.5634, 12.6691



29.2366, 6.7580, 15.7757

Triad

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



29.2366, 18.5614, 12.6695



29.2366, -20.5432, 8.1485



29.2366, 2.7740, -29.9912

Complementary

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



29.2358, 18.5634, 12.6691



37.4469, -12.6877, -10.0309

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.



29.2366, -9.0437, -28.2066



29.2358, 18.5634, 12.6691



29.2366, -21.2523, -2.7088

Square

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



29.2366, 18.5614, 12.6695



29.2366, -15.2570, 14.0057



29.2366, -17.3845, -16.8657



29.2366, 15.2367, -21.0491

Rectangle

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



29.2358, 18.5634, 12.6691



29.2366, -1.7033, 16.2711



29.2366, -17.3845, -16.8657



29.2366, -1.4195, -30.6928

Sweetspot

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



29.2366, 18.5614, 12.6695



54.4811, 4.4169, 8.1686



28.2832, 33.5342, -15.4510



25.4571, 2.5878, 4.1565



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



29.2366, 18.5614, 12.6695



35.4140, 31.9765, 18.7027



38.2763, 0.5053, 19.2630



21.1454, 0.0648, 2.0391



22.9216, 31.3664, 14.6733

0.0000, NaN, NaN

Inverse Universe

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



37.4469, -12.6877, -10.0309



48.0474, -17.4698, -16.5944



26.5788, 4.5738, -29.8715



21.7878, -2.2732, 0.2876



33.3300, -12.0279, -15.6949

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.2358, 18.5634, 12.6691 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



This preview shows how the HunterLab color 29.2358, 18.5634, 12.6691 looks on a 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 29.2358, 18.5634, 12.6691 Background



This preview shows how black text looks on a background with the HunterLab color 29.2358, 18.5634, 12.6691.



This preview shows how white text looks on a background with the HunterLab color 29.2358, 18.5634,

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

29.2358, 18.5634, 12.6691

Protanopia

29.3871, -2.8389, 10.7662

Deuteranopia

29.3363, 1.8964, 13.0926



Tritanopia

29.2992, 21.2976, 7.9967

Trichromacy



Original Color

29.2358, 18.5634, 12.6691

Protanomaly

28.9134, 4.4280, 11.2318

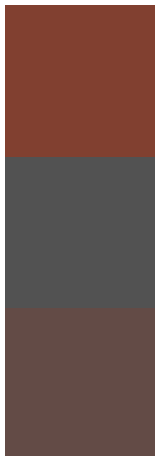
Deuteranomaly

29.2225, 7.6470, 12.8964

Tritanomaly

29.3541, 20.2203, 10.0845

Monochromacy



Original Color

29.2358, 18.5634, 12.6691

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.5079, 5.0061, 5.6031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2358, 18.5634, 12.6691 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(129, 64, 48)` looks like.

```
.text, #text, p{  
    color:rgb(129, 64, 48)  
}
```

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(129, 64, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 64, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2358, 18.5634, 12.6691 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(129, 64, 48) }
```


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

```
.border{ border-color:rgb(129, 64, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 64, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 64, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 64, 48);  
box-shadow:4px 4px 4px 4px rgb(129, 64,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2358, 18.5634, 12.6691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 64, 48) }
```

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

```
.background{ background-color: rgb(129, 64,  
48) }
```

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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