

Converting Colors

HunterLab(29.1758, 18.5048,
11.4621)

Have a look what the booklet for
HunterLab(29.1758, 18.5048,
11.4621) contains.

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Color

**HunterLab(29.1771, 18.5491,
11.4592)**

Conversions

Conversions Part 1

Format	Color
Hex	804035
RGB	128, 64, 53
RGB Percent	50%, 25%, 21%
CMY	0.4980, 0.7490, 0.7922
CMYK	0.00, 0.50, 0.59, 0.50
HSL	9°, 41%, 35%
HSV	9°, 59%, 50%
XYZ	11.3781, 8.5130, 4.4116
YIQ	81.8820, 41.6750, 10.1470

Conversions

Conversions Part 2

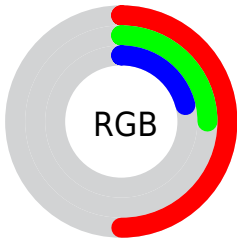
Format	Color
R_{YB}	128, 66, 53
Decimal	8405045
CIE Lab	35.03, 26.47, 19.29
CIE LCh	35, 32.750, 36.086
Yxy	8.5135, 0.4682, 0.3503
Android (android.graphics.Color)	4286595125 (0xFF804035)
YUV	81.8820, -14.2388, 40.4455
Hunter-Lab	29.1771, 18.5491, 11.4592

Details

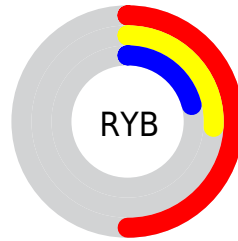
The HunterLab color **29.1771, 18.5491, 11.4592** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.7777, -13.8873, -7.5731**, and the grayscale version is **29.0448, -1.5498, 1.5781**.

A 20% lighter version of the original color is **47.8756, 20.5110, 14.9287**, and **13.8437, 16.4077, 7.7108** is the 20% darker color. If you saturate the color by 10%, you get **27.0138, 22.5388, 12.5949**, and if you desaturate by 10%, it is **31.6264, 14.5866, 10.1385**.

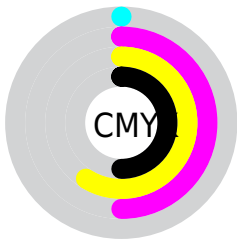
Distribution



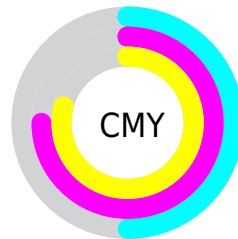
- Red (50%)
- Green (25%)
- Blue (21%)



- Red (50%)
- Yellow (26%)
- Blue (21%)



- Cyan (0%)
- Magenta (50%)
- Yellow (59%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1771, 18.5491, 11.4592 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 29.1771, 18.5491, 11.4592 by changing the saturation by 10% instead.

■ 29.1771, 18.5491,
11.4592

■ 29.1771, 18.5491,
11.4592

134.0544, 23.8585,
26.3023

■ 21.0362, 17.4169,
9.5003

■ 47.9156, 20.3979,
15.0435

■ 13.8353, 16.1345,
7.7000

■ 58.3826, 21.1484,
16.7333

■ 7.4624, 16.1562,
5.2237

■ 69.5170, 21.7994,
18.3807

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.2811, 22.3608,
19.9974

0.0000, NaN, NaN

■ 93.6428, 22.8410,
21.5923

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5745, 23.2469,

23.1716

0.0000, NaN, NaN

120.0522, 23.5844,
24.7404

■ 29.1771, 18.5491,
11.4592

■ 29.1771, 18.5491,
11.4592

■ 27.0138, 22.5388,
12.5949

■ 31.6264, 14.5866,
10.1385

■ 25.1744, 26.4122,
13.4750

■ 34.3209, 10.7463,
8.6891

■ 23.6960, 29.9569,
14.0320

■ 37.2269, 7.0702,
7.1547

■ 22.5935, 32.8907,
14.3621

■ 40.3151, 3.5720,
5.5650

■ 22.4666, 33.2319,
14.4256

■ 43.5609, 0.2479,
3.9397

■ 46.9443, -2.9148,
2.2914

■ 50.4486, -5.9324,
0.6277

■ 54.0602, -8.8224,
-1.0468

■ 57.7677, -11.6012,
-2.7294

Harmonies

Analogous

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



29.1779, 23.8446, 3.7314



29.1771, 18.5491, 11.4592



29.1779, 7.9568, 15.0159

Triad

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



29.1779, 18.5472, 11.4597



29.1779, -19.1455, 8.8929



29.1779, 0.8231, -28.0242

Complementary

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



29.1771, 18.5491, 11.4592



38.7777, -13.8873, -7.5731

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.



29.1779, -9.9917, -24.9255



29.1771, 18.5491, 11.4592



29.1779, -20.4509, -0.7310

Square

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



29.1779, 18.5472, 11.4597



29.1779, -13.4734, 13.9861



29.1779, -17.3638, -13.7157



29.1779, 12.6409, -21.0364

Rectangle

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



29.1771, 18.5491, 11.4592



29.1779, -0.0337, 15.7450



29.1779, -17.3638, -13.7157



29.1779, -3.0525, -28.1548

Sweetspot

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



29.1779, 18.5472, 11.4597



53.5694, 4.6586, 7.3459



29.0576, 31.7427, -16.5111



25.4124, 2.8065, 3.8132



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.



29.1779, 18.5472, 11.4597



35.0604, 31.4854, 17.1047



37.4924, 1.7558, 17.8069



21.0672, 0.1994, 1.9525



22.3749, 33.0816, 14.3665

0.0000, NaN, NaN

Inverse Universe

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



38.7777, -13.8873, -7.5731



49.8235, -19.6002, -12.4301



28.5066, 1.8973, -24.8762



21.8695, -2.4046, 0.3847



35.2685, -14.6000, -12.5655

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.1771, 18.5491, 11.4592 looks on a white background.

Color Contrast Check

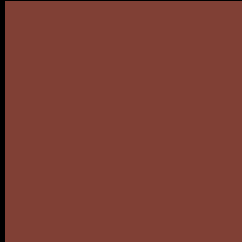
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1771, 18.5491, 11.4592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

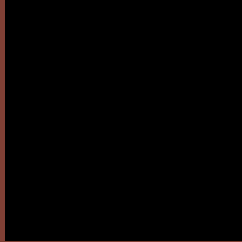
Any Text WCAG AA × Fail

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 29.1771, 18.5491, 11.4592 Background



This preview shows how black text looks on a background with the HunterLab color 29.1771, 18.5491, 11.4592.

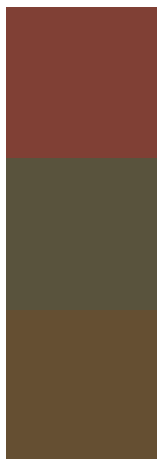


This preview shows how white text looks on a background with the HunterLab color 29.1771, 18.5491,

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

29.1771, 18.5491, 11.4592

Protanopia

29.4063, -2.5637, 9.1737

Deuteranopia

29.3069, 1.9368, 11.9878



Tritanopia

29.1646, 20.9338, 7.8592

Trichromacy



Original Color

29.1771, 18.5491, 11.4592

Protanomaly

28.9101, 4.6161, 9.6856

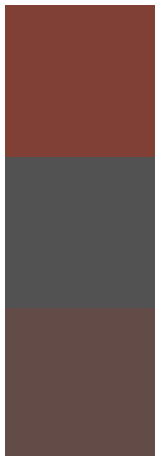
Deuteranomaly

29.1823, 7.6628, 11.7529

Tritanomaly

29.2559, 20.0236, 9.4307

Monochromacy



Original Color

29.1771, 18.5491, 11.4592

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.5302, 5.1232, 5.2816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1771, 18.5491, 11.4592 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(128, 64, 53)` looks like.

```
.text, #text, p{  
    color:rgb(128, 64, 53)  
}
```

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(128, 64, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 64, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1771, 18.5491, 11.4592 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(128, 64, 53) }
```


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

```
.border{ border-color:rgb(128, 64, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 64, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 64, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 64, 53);  
box-shadow:4px 4px 4px 4px rgb(128, 64,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1771, 18.5491, 11.4592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 64, 53) }
```

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

```
.background{ background-color: rgb(128, 64,  
53) }
```

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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