

Converting Colors

HunterLab(30.1724, 8.6801,
4.3991)

Have a look what the booklet for
HunterLab(30.1724, 8.6801, 4.3991)
contains.

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Color

**HunterLab(30.1812, 8.3112,
4.5836)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4D4E
RGB	109, 77, 78
RGB Percent	43%, 30%, 31%
CMY	0.5725, 0.6980, 0.6941
CMYK	0.00, 0.29, 0.28, 0.57
HSL	358°, 17%, 36%
HSV	358°, 29%, 43%
XYZ	10.3357, 9.1090, 8.4212
YIQ	86.6820, 18.7510, 7.0950

Conversions

Conversions Part 2

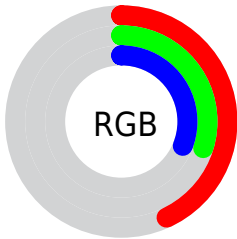
Format	Color
R _Y B	109, 77, 78
Decimal	7163214
CIE Lab	36.19, 13.68, 4.78
CIE LCh	36, 14.492, 19.247
Yxy	9.1095, 0.3709, 0.3269
Android (android.graphics.Color)	4285353294 (0xFF6D4D4E)
YUV	86.6820, -4.2802, 19.5729
Hunter-Lab	30.1812, 8.3112, 4.5836

Details

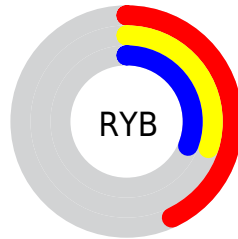
The HunterLab color **30.1812, 8.3112, 4.5836** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.8754, -10.1410, -0.2672**, and the grayscale version is **30.7663, -1.6416, 1.6716**.

A 20% lighter version of the original color is **49.0215, 8.8471, 6.0772**, and **14.5230, 7.3856, 2.9000** is the 20% darker color. If you saturate the color by 10%, you get **27.5141, 12.1026, 5.5731**, and if you desaturate by 10%, it is **33.0586, 4.6374, 3.6740**.

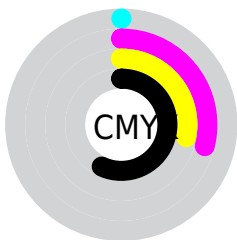
Distribution



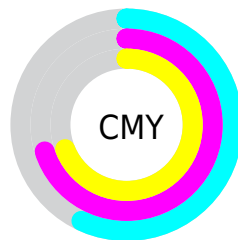
- Red (43%)
- Green (30%)
- Blue (31%)



- Red (43%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (29%)
- Yellow (28%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1812, 8.3112, 4.5836 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 30.1812, 8.3112, 4.5836 by changing the saturation by 10% instead.

30.1812, 8.3112,
4.5836

30.1812, 8.3112,
4.5836

135.7175, 8.5180,
12.4101

21.9378, 7.8759,
3.8049

49.0983, 8.8552,
6.1837

14.6211, 7.3035,
3.0292

59.6451, 8.9966,
7.0109

8.2809, 6.9375,
2.8421

70.8547, 9.0644,
7.8582

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6899, 9.0662,
8.7264

0.0000, NaN, NaN

95.1193, 9.0079,
9.6157

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1158, 8.8945,

10.5261

0.0000, NaN, NaN

121.6555, 8.7301,
11.4576

■ 30.1812, 8.3112,
4.5836

■ 30.1812, 8.3112,
4.5836

■ 27.5141, 12.1026,
5.5731

■ 33.0586, 4.6374,
3.6740

■ 25.0941, 15.9651,
6.6335

■ 36.1121, 1.1009,
2.8407

■ 22.9675, 19.7917,
7.7406

■ 39.3166, -2.3022,
2.0774

■ 21.1834, 23.4021,
8.8448

■ 42.6517, -5.5836,
1.3760

■ 19.7876, 26.5411,
9.8680

■ 46.1006, -8.7579,
0.7282

■ 18.8099, 28.9279,
10.7145

■ 49.6501, -11.8405,
0.1262

■ 18.0981, 30.8263,
11.3078

■ 53.2893, -14.8455,
-0.4367

■ 18.0518, 30.9555,
11.3448

■ 57.0094, -17.7857,
-0.9663

■ 60.8031, -20.6719,
-1.4675

Harmonies

Analogous

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



30.1819, 8.7379, -0.1667



30.1812, 8.3112, 4.5836



30.1819, 5.1231, 7.9392

Triad

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



30.1819, 8.3100, 4.5841



30.1819, -8.7484, 7.1645



30.1819, -3.4362, -9.1454

Complementary

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



30.1812, 8.3112, 4.5836



36.8754, -10.1410, -0.2672

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.



30.1819, -7.8039, -6.3933



30.1812, 8.3112, 4.5836



30.1819, -10.7315, 3.3469

Square

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



30.1819, 8.3100, 4.5841



30.1819, -4.8053, 9.2473



30.1819, -10.3978, -1.6278



30.1819, 1.7197, -8.6639

Rectangle

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



30.1812, 8.3112, 4.5836



30.1819, 1.9749, 9.1864



30.1819, -10.3978, -1.6278



30.1819, -5.0389, -8.5518

Sweetspot

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



30.1819, 8.3100, 4.5841



48.3677, 1.4242, 3.7900



30.9779, 12.5762, -8.3825



23.1049, 0.9399, 1.8865



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.



30.1819, 8.3100, 4.5841



37.9920, 14.4624, 6.9982



33.8085, 1.3826, 8.5428



17.6583, 0.4670, 1.3682



19.5211, 33.4716, 12.2958



44.0378, 75.4540, 28.1617

Inverse Universe

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



30.1819, 8.3100, 4.5841



37.9920, 14.4624, 6.9982



32.7102, -3.6009, -6.1317



17.6583, 0.4670, 1.3682



19.5211, 33.4716, 12.2958



44.0378, 75.4540, 28.1617

Previews

White Background



This preview shows how the HunterLab color 30.1812, 8.3112, 4.5836 looks on a white background.

Color Contrast Check

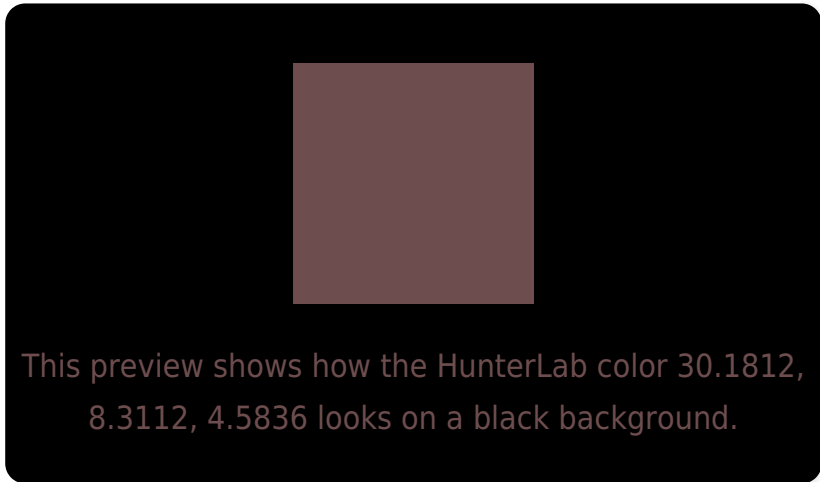
Large Text (above 18pt) WCAG AA ✓ Pass

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

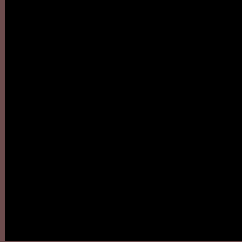
Any Text WCAG AA × Fail

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 30.1812, 8.3112, 4.5836 Background



This preview shows how black text looks on a background with the HunterLab color 30.1812, 8.3112, 4.5836.



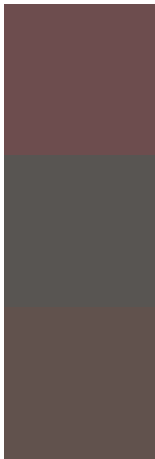
This preview shows how white text looks on a background with the HunterLab color 30.1812, 8.3112,

4.5836.

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

30.1812, 8.3112, 4.5836

Protanopia

30.3000, -1.2070, 3.0294

Deuteranopia

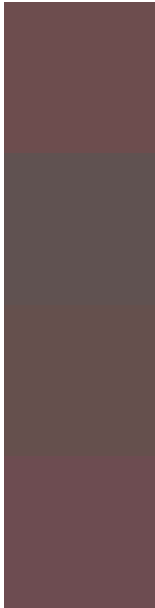
30.1858, 2.0903, 4.8461



Tritanopia

30.0488, 9.2780, 2.9276

Trichromacy



Original Color

30.1812, 8.3112, 4.5836

Protanomaly

30.1918, 2.3036, 3.3572

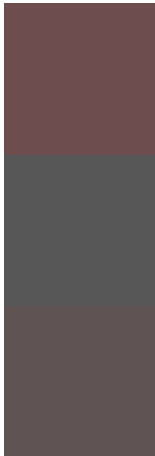
Deuteranomaly

30.0663, 4.2297, 4.7552

Tritanomaly

30.0236, 9.1492, 3.2878

Monochromacy



Original Color

30.1812, 8.3112, 4.5836

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4294, 1.9643, 2.4423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1812, 8.3112, 4.5836 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(109, 77, 78)` looks like.

```
.text, #text, p{  
    color:rgb(109, 77, 78)  
}
```

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(109, 77, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 77, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1812, 8.3112, 4.5836 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(109, 77, 78) }
```


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

```
.border{ border-color:rgb(109, 77, 78) }
```

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

Here you see how a box with a 4 pixel rgb(109, 77, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 77, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 77, 78);  
box-shadow:4px 4px 4px 4px rgb(109, 77,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1812, 8.3112, 4.5836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 77, 78) }
```

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

```
.background{ background-color: rgb(109, 77,  
78) }
```

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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