

Converting Colors

HunterLab(30.4846, 8.8095,
6.3206)

Have a look what the booklet for
HunterLab(30.4846, 8.8095, 6.3206)
contains.

HunterLab(30.4087, 8.8426, 6.2608)	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(30.4087, 8.8426,
6.2608)**

Conversions

Conversions Part 1

Format	Color
Hex	704D4A
RGB	112, 77, 74
RGB Percent	44%, 30%, 29%
CMY	0.5608, 0.6980, 0.7098
CMYK	0.00, 0.31, 0.34, 0.56
HSL	5°, 20%, 36%
HSV	5°, 34%, 44%
XYZ	10.5720, 9.2469, 7.7062
YIQ	87.1230, 21.8230, 6.4870

Conversions

Conversions Part 2

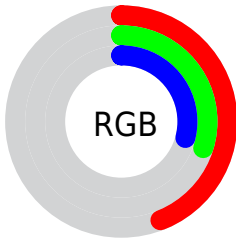
Format	Color
R_{YB}	112, 77, 74
Decimal	7359818
CIE _{Lab}	36.46, 14.36, 7.71
CIE _{LCh}	36, 16.298, 28.243
Yxy	9.2473, 0.3841, 0.3359
Android (android.graphics.Color)	4285549898 (0xFF704D4A)
YUV	87.1230, -6.4696, 21.8171
Hunter-Lab	30.4087, 8.8426, 6.2608

Details

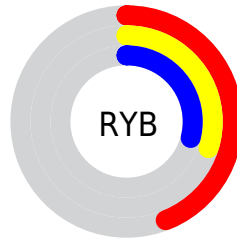
The HunterLab color **30.4087, 8.8426, 6.2608** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.8273, -10.0790, -2.1629**, and the grayscale version is **30.9349, -1.6506, 1.6808**.

A 20% lighter version of the original color is **49.3468, 9.6922, 8.0623**, and **14.7767, 7.9732, 4.3166** is the 20% darker color. If you saturate the color by 10%, you get **27.8903, 12.3918, 7.4678**, and if you desaturate by 10%, it is **33.1237, 5.4270, 5.0473**.

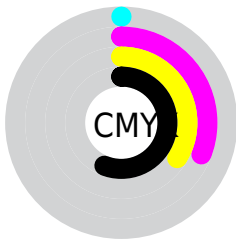
Distribution



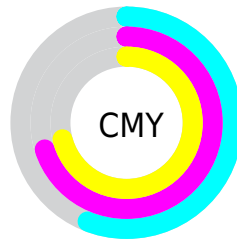
- Red (44%)
- Green (30%)
- Blue (29%)



- Red (44%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (31%)
- Yellow (34%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4087, 8.8426, 6.2608 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 30.4087, 8.8426, 6.2608 by changing the saturation by 10% instead.

30.4087, 8.8426,
6.2608

30.4087, 8.8426,
6.2608

136.0928, 9.3091,
15.4269

22.1424, 8.3711,
5.2641

49.3658, 9.4533,
8.2326

14.7999, 7.7609,
4.2365

59.9305, 9.6257,
9.2233

8.4542, 7.2515,
4.2416

71.1569, 9.7232,
10.2233

0.0000, NaN, NaN

0.0000, NaN, NaN

83.0081, 9.7534,
11.2351

0.0000, NaN, NaN

95.4527, 9.7224,
12.2604

0.0000, NaN, NaN

108.4636, 9.6354,

0.0000, NaN, NaN

13.3003

0.0000, NaN, NaN

122.0173, 9.4965,
14.3557

■ 30.4087, 8.8426,
6.2608

■ 30.4087, 8.8426,
6.2608

■ 27.8903, 12.3918,
7.4678

■ 33.1237, 5.4270,
5.0473

■ 25.6002, 16.0374,
8.6400

■ 36.0049, 2.1615,
3.8411

■ 23.5779, 19.6913,
9.7349

■ 39.0297, -0.9592,
2.6500

■ 21.8648, 23.2059,
10.6918

■ 42.1792, -3.9468,
1.4769

■ 20.4990, 26.3706,
11.4378

■ 45.4380, -6.8161,
0.3217

■ 19.5051, 28.9358,
11.9319

■ 48.7936, -9.5825,
-0.8166

■ 19.0705, 30.0700,
12.2776

■ 52.2358, -12.2605,
-1.9401

■ 55.7561, -14.8629,
-3.0508

■ 59.3473, -17.4014,
-4.1508

Harmonies

Analogous

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



30.4094, 10.3497, 1.3281



30.4087, 8.8426, 6.2608



30.4094, 4.4732, 9.3671

Triad

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



30.4094, 8.8413, 6.2613



30.4094, -10.5408, 6.7279



30.4094, -1.9655, -10.9779

Complementary

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



30.4087, 8.8426, 6.2608



36.8273, -10.0790, -2.1629

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.



30.4094, -7.2760, -8.8220



30.4087, 8.8426, 6.2608



30.4094, -11.9912, 1.9788

Square

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



30.4094, 8.8413, 6.2613



30.4094, -6.7255, 9.5989



30.4094, -10.8415, -3.8073



30.4094, 3.8373, -9.2567

Rectangle

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



30.4087, 8.8426, 6.2608



30.4094, 0.6826, 10.3202



30.4094, -10.8415, -3.8073



30.4094, -3.8642, -10.6757

Sweetspot

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



30.4094, 8.8413, 6.2613



49.1710, 1.3270, 4.5097



30.7516, 15.3546, -8.9316



23.8890, 0.8728, 2.2949



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



30.4094, 8.8413, 6.2613



37.5641, 15.5403, 9.6038



34.9572, 0.3990, 10.5591



18.5472, 0.3002, 1.6094



20.4644, 32.4643, 13.1784



45.0801, 74.4399, 29.0814

Inverse Universe

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



36.8273, -10.0790, -2.1629



47.9231, -15.2362, -4.0540



31.6498, -2.1221, -9.2512



19.4225, -2.2500, 0.4683



35.4776, -16.8130, -8.0495



78.8147, -37.0674, -18.4935

Previews

White Background



This preview shows how the HunterLab color 30.4087, 8.8426, 6.2608 looks on a white background.

Color Contrast Check

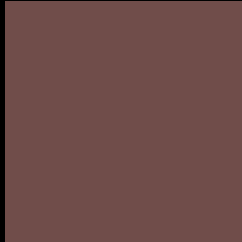
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.4087, 8.8426, 6.2608 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 30.4087, 8.8426, 6.2608 Background



This preview shows how black text looks on a background with the HunterLab color 30.4087, 8.8426, 6.2608.



This preview shows how white text looks on a background with the HunterLab color 30.4087, 8.8426,

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

30.4087, 8.8426, 6.2608

Protanopia

30.5679, -1.7625, 4.4573

Deuteranopia

30.5290, 1.7774, 6.6013



Tritanopia

30.4775, 10.6056, 3.4366

Trichromacy



Original Color

30.4087, 8.8426, 6.2608

Protanomaly

30.4364, 1.6450, 5.1063

Deuteranomaly

30.5106, 4.2563, 6.6260

Tritanomaly

30.4041, 10.2326, 4.4891

Monochromacy



Original Color

30.4087, 8.8426, 6.2608

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4672, 1.9898, 3.2741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4087, 8.8426, 6.2608 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(112, 77, 74)` looks like.

```
.text, #text, p{  
    color:rgb(112, 77, 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(112, 77, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 77, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4087, 8.8426, 6.2608 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(112, 77, 74) }
```


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

```
.border{ border-color:rgb(112, 77, 74) }
```

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

Here you see how a box with a 4 pixel rgb(112, 77, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 77, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 77, 74);  
box-shadow:4px 4px 4px 4px rgb(112, 77,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4087, 8.8426, 6.2608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 77, 74) }
```

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

```
.background{ background-color: rgb(112, 77,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor