

Converting Colors

HunterLab(30.4082, 15.6467,
0.8470)

Have a look what the booklet for
HunterLab(30.4082, 15.6467,
0.8470) contains.

HunterLab(30.4323, 15.2908, 1.0326)	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(30.4323, 15.2908,
1.0326)**

Conversions

Conversions Part 1

Format	Color
Hex	774858
RGB	119, 72, 88
RGB Percent	47%, 28%, 35%
CMY	0.5333, 0.7176, 0.6549
CMYK	0.00, 0.39, 0.26, 0.53
HSL	340°, 25%, 37%
HSV	340°, 39%, 47%
XYZ	11.6866, 9.2612, 10.4042
YIQ	87.8770, 22.8760, 14.9400

Conversions

Conversions Part 2

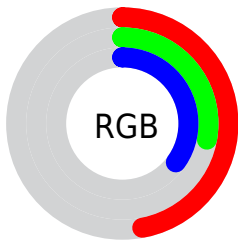
Format	Color
R_{YB}	119, 72, 88
Decimal	7817304
CIE Lab	36.48, 22.41, -0.95
CIE LCh	36, 22.430, 357.580
Yxy	9.2617, 0.3728, 0.2954
Android (android.graphics.Color)	4286007384 (0xFF774858)
YUV	87.8770, 0.0606, 27.2949
Hunter-Lab	30.4323, 15.2908, 1.0326

Details

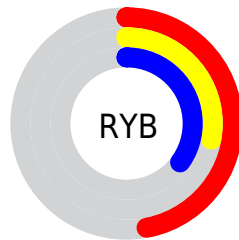
The HunterLab color **30.4323, 15.2908, 1.0326** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.4346, -15.9697, 4.7258**, and the grayscale version is **31.1883, -1.6641, 1.6945**.

A 20% lighter version of the original color is **49.2751, 16.7860, 1.7253**, and **14.9114, 13.1956, 0.3318** is the 20% darker color. If you saturate the color by 10%, you get **27.8315, 19.8089, 1.2661**, and if you desaturate by 10%, it is **33.3007, 10.7371, 1.0692**.

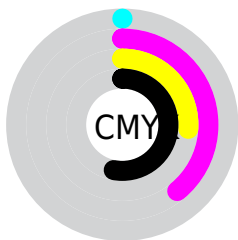
Distribution



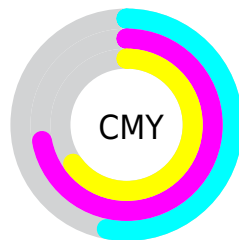
- Red (47%)
- Green (28%)
- Blue (35%)



- Red (47%)
- Yellow (28%)
- Blue (35%)



- Cyan (0%)
- Magenta (39%)
- Yellow (26%)
- Black (53%)



- Cyan (53%)
- Magenta (72%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4323, 15.2908, 1.0326 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 30.4323, 15.2908, 1.0326 by changing the saturation by 10% instead.

30.4323, 15.2908,
1.0326

30.4323, 15.2908,
1.0326

136.1317, 18.9458,
6.3897

22.1636, 14.3803,
0.6442

49.3936, 16.7191,
1.9582

14.8185, 13.3157,
0.3131

59.9601, 17.2721,
2.4853

8.4720, 12.3906,
-0.0022

71.1882, 17.7337,
3.0513

0.0000, INF, NaN

0.0000, NaN, NaN

83.0411, 18.1132,
3.6536

0.0000, NaN, NaN

95.4872, 18.4184,
4.2902

0.0000, NaN, NaN

108.4997, 18.6554,

0.0000, NaN, NaN

4.9594

0.0000, NaN, NaN

122.0548, 18.8297,
5.6597

■ 30.4323, 15.2908,
1.0326

■ 30.4323, 15.2908,
1.0326

■ 27.8315, 19.8089,
1.2661

■ 33.3007, 10.7371,
1.0692

■ 25.5428, 24.1530,
1.8111

■ 36.3940, 6.2321,
1.3291

■ 23.6167, 28.1023,
2.6971

■ 39.6792, 1.8127,
1.7728

■ 22.0985, 31.3710,
3.9194

■ 43.1291, -2.5083,
2.3669

■ 21.0165, 33.6700,
5.4190

■ 46.7214, -6.7320,
3.0841

■ 20.2348, 35.2743,
6.9650

■ 50.4383, -10.8663,
3.9032

■ 20.1956, 35.3613,
7.0365

■ 54.2654, -14.9219,
4.8074

■ 58.1908, -18.9100,
5.7833

■ 62.2049, -22.8415,
6.8204

Harmonies

Analogous

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



30.4330, 12.4545, -7.2631



30.4323, 15.2908, 1.0326



30.4330, 13.2190, 7.6742

Triad

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



30.4330, 15.2894, 1.0332



30.4330, -8.4148, 11.9694



30.4330, -9.4294, -13.4369

Complementary

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



30.4323, 15.2908, 1.0326



39.4346, -15.9697, 4.7258

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.



30.4330, -14.0772, -5.9137



30.4323, 15.2908, 1.0326



30.4330, -13.5352, 8.4944

Square

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



30.4330, 15.2894, 1.0332



30.4330, -0.9743, 12.9368



30.4330, -15.5002, 2.2670



30.4330, -2.2712, -16.8538

Rectangle

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



30.4323, 15.2908, 1.0326



30.4330, 9.4430, 10.5887



30.4330, -15.5002, 2.2670



30.4330, -11.3080, -11.2228

Sweetspot

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



30.4330, 15.2894, 1.0332



51.8381, 4.0755, 2.1833



29.7055, 15.2533, -16.2632



25.0224, 2.2671, 1.0325



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



30.4330, 15.2894, 1.0332



37.6735, 25.7302, 1.6313



31.6061, 10.0742, 8.1499



19.2861, 0.7777, 0.8703



20.8125, 36.4337, 7.3117



45.7847, 79.8424, 18.4636

Inverse Universe

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



30.4330, 15.2894, 1.0332



37.6735, 25.7302, 1.6313



37.7984, -10.4641, -4.2682



19.2861, 0.7777, 0.8703



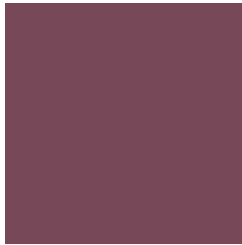
20.8125, 36.4337, 7.3117



45.7847, 79.8424, 18.4636

Previews

White Background



This preview shows how the HunterLab color 30.4323, 15.2908, 1.0326 looks on a white background.

Color Contrast Check

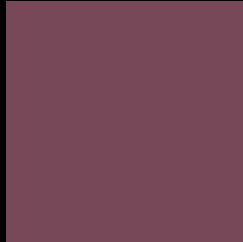
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.4323, 15.2908, 1.0326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

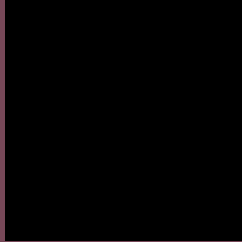
Any Text WCAG AA × Fail

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 30.4323, 15.2908, 1.0326 Background



This preview shows how black text looks on a background with the HunterLab color 30.4323, 15.2908, 1.0326.



This preview shows how white text looks on a background with the HunterLab color 30.4323, 15.2908,

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

30.4323, 15.2908, 1.0326

Protanopia

30.7106, -0.3548, -2.4472

Deuteranopia

30.4816, 2.2439, 1.6970



Tritanopia

30.5182, 12.8693, 4.6595

Trichromacy



Original Color

30.4323, 15.2908, 1.0326

Protanomaly

30.3588, 4.7751, -1.4343

Deuteranomaly

30.3696, 6.9526, 1.2320

Tritanomaly

30.3741, 13.7034, 3.3742

Monochromacy



Original Color

30.4323, 15.2908, 1.0326

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.6461, 4.1743, 1.0952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4323, 15.2908, 1.0326 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(119, 72, 88)` looks like.

```
.text, #text, p{  
    color:rgb(119, 72, 88)  
}
```

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(119, 72, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 72, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4323, 15.2908, 1.0326 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(119, 72, 88) }
```


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

```
.border{ border-color:rgb(119, 72, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 72, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 72, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 72, 88);  
box-shadow:4px 4px 4px 4px rgb(119, 72,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4323, 15.2908, 1.0326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 72, 88) }
```

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

```
.background{ background-color: rgb(119, 72,  
88) }
```

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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