

Converting Colors

HunterLab(31.0859, 15.2306,
0.1099)

Have a look what the booklet for
HunterLab(31.0859, 15.2306,
0.1099) contains.

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Color

**HunterLab(31.0859, 15.2306,
0.1099)**

Conversions

Conversions Part 1

Format	Color
Hex	784A5C
RGB	120, 74, 92
RGB Percent	47%, 29%, 36%
CMY	0.5294, 0.7098, 0.6392
CMYK	0.00, 0.38, 0.23, 0.53
HSL	337°, 24%, 38%
HSV	337°, 38%, 47%
XYZ	12.1263, 9.6633, 11.3513
YIQ	89.8060, 21.6380, 15.3500

Conversions

Conversions Part 2

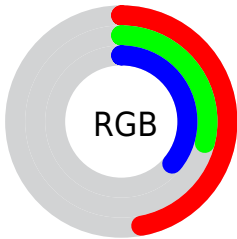
Format	Color
R_{YB}	120, 74, 92
Decimal	7883356
CIE Lab	37.23, 22.26, -2.35
CIE LCh	37, 22.386, 353.974
Yxy	9.6638, 0.3659, 0.2916
Android (android.graphics.Color)	4286073436 (0xFF784A5C)
YUV	89.8060, 1.0816, 26.4801
Hunter-Lab	31.0859, 15.2306, 0.1099

Details

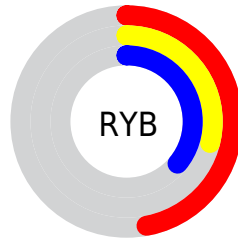
The HunterLab color **31.0859, 15.2306, 0.1099** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.8100, -16.1345, 5.5257**, and the grayscale version is **31.8949, -1.7018, 1.7329**.

A 20% lighter version of the original color is **50.0031, 16.7284, 0.7604**, and **15.2639, 13.4486, -0.3991** is the 20% darker color. If you saturate the color by 10%, you get **28.4425, 19.8635, 0.0903**, and if you desaturate by 10%, it is **33.9939, 10.5611, 0.4097**.

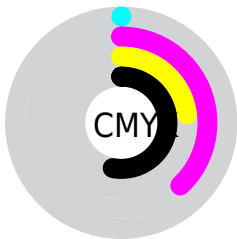
Distribution



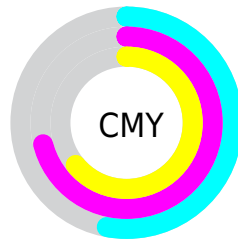
- Red (47%)
- Green (29%)
- Blue (36%)



- Red (47%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (23%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0859, 15.2306, 0.1099 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 31.0859, 15.2306, 0.1099 by changing the saturation by 10% instead.

31.0859, 15.2306,
0.1099

31.0859, 15.2306,
0.1099

137.2062, 18.7730,
4.9154

22.7522, 14.3384,
-0.1952

50.1609, 16.6270,
0.8882

15.3338, 13.2937,
-0.4342

60.7784, 17.1661,
1.3487

8.9479, 12.1578,
-0.6136

72.0545, 17.6147,
1.8518

0.0000, INF, NaN

0.0000, NaN, NaN

83.9528, 17.9822,
2.3943

0.0000, NaN, NaN

96.4423, 18.2761,
2.9738

0.0000, NaN, NaN

0.0000, NaN, NaN

109.4962, 18.5024,

123.0910, 18.6666,
4.2360

■ 31.0859, 15.2306,
0.1099

■ 31.0859, 15.2306,
0.1099

■ 28.4425, 19.8635,
0.0903

■ 33.9939, 10.5611,
0.4097

■ 26.1073, 24.3241,
0.4031

■ 37.1247, 5.9378,
0.9366

■ 24.1305, 28.3950,
1.0941

■ 40.4458, 1.3973,
1.6475

■ 22.5576, 31.7920,
2.1803

■ 43.9304, -3.0476,
2.5072

■ 21.4189, 34.2201,
3.6256

■ 47.5569, -7.3975,
3.4881

■ 20.6189, 35.8104,
5.2379

■ 51.3075, -11.6598,
4.5684

■ 20.4889, 36.0876,
5.4892

■ 55.1681, -15.8450,
5.7315

■ 59.1270, -19.9640,
6.9644

■ 63.1745, -24.0273,
8.2570

Harmonies

Analogous

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



31.0866, 11.8354, -8.2433



31.0859, 15.2306, 0.1099



31.0866, 13.7400, 7.0870

Triad

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



31.0866, 15.2292, 0.1106



31.0866, -7.6874, 12.3419



31.0866, -10.2289, -12.6811

Complementary

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



31.0859, 15.2306, 0.1099



39.8100, -16.1345, 5.5257

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.



31.0866, -14.5457, -4.8855



31.0859, 15.2306, 0.1099



31.0866, -13.1859, 9.1494

Square

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



31.0866, 15.2292, 0.1106



31.0866, -0.0230, 13.0400



31.0866, -15.5709, 3.1947



31.0866, -3.2646, -16.7405

Rectangle

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



31.0859, 15.2306, 0.1099



31.0866, 10.2475, 10.2590



31.0866, -15.5709, 3.1947



31.0866, -12.0081, -10.3283

Sweetspot

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



31.0866, 15.2292, 0.1106



52.3210, 3.6098, 1.8855



30.0925, 14.2097, -16.2186



25.2411, 2.0677, 0.8673



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.



31.0866, 15.2292, 0.1106



38.1222, 25.6108, 0.1011



31.6582, 10.8451, 7.5632



20.0963, 0.8686, 0.7942



21.3940, 37.6700, 5.8236



46.5576, 81.6570, 15.1570

Inverse Universe

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



31.0866, 15.2292, 0.1106



38.1222, 25.6108, 0.1011



38.9424, -11.3526, -3.2567



20.0963, 0.8686, 0.7942



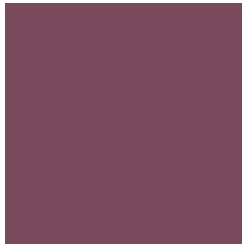
21.3940, 37.6700, 5.8236



46.5576, 81.6570, 15.1570

Previews

White Background



This preview shows how the HunterLab color 31.0859, 15.2306, 0.1099 looks on a white background.

Color Contrast Check

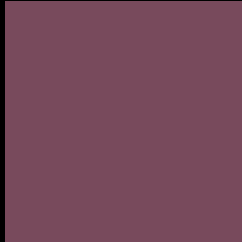
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.0859, 15.2306, 0.1099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

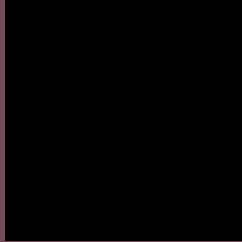
Any Text WCAG AA × Fail

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 31.0859, 15.2306, 0.1099 Background



This preview shows how black text looks on a background with the HunterLab color 31.0859, 15.2306, 0.1099.



This preview shows how white text looks on a background with the HunterLab color 31.0859, 15.2306,

0.1099.

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

31.0859, 15.2306, 0.1099

Protanopia

31.1688, 0.1246, -3.7261

Deuteranopia

31.1801, 2.2125, 0.8585



Tritanopia

31.1449, 12.6395, 4.2161

Trichromacy



Original Color

31.0859, 15.2306, 0.1099

Protanomaly

30.8129, 5.2358, -2.6828

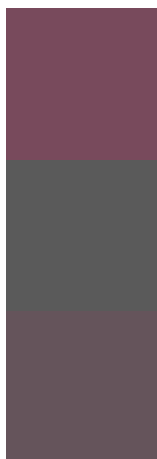
Deuteranomaly

31.0539, 6.9097, 0.3593

Tritanomaly

31.0258, 13.6140, 2.5317

Monochromacy



Original Color

31.0859, 15.2306, 0.1099

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.4049, 4.2980, 0.7410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0859, 15.2306, 0.1099 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(120, 74, 92)` looks like.

```
.text, #text, p{  
    color:rgb(120, 74, 92)  
}
```

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(120, 74, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 74, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0859, 15.2306, 0.1099 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(120, 74, 92) }
```


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

```
.border{ border-color:rgb(120, 74, 92) }
```

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

Here you see how a box with a 4 pixel rgb(120, 74, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 74, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 74, 92);  
box-shadow:4px 4px 4px 4px rgb(120, 74,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0859, 15.2306, 0.1099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 74, 92) }
```

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

```
.background{ background-color: rgb(120, 74,  
92) }
```

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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