

Converting Colors

HunterLab(31.3424, 17.2252,
-13.2044)

Have a look what the booklet for
HunterLab(31.3424, 17.2252,
-13.2044) contains.

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Color

**HunterLab(31.2093, 17.3838,
-13.6207)**

Conversions

Conversions Part 1

Format	Color
Hex	714A77
RGB	113, 74, 119
RGB Percent	44%, 29%, 47%
CMY	0.5569, 0.7098, 0.5333
CMYK	0.05, 0.38, 0.00, 0.53
HSL	292°, 23%, 38%
HSV	292°, 38%, 47%
XYZ	12.5886, 9.7402, 18.6694
YIQ	90.7910, 8.7990, 22.2630

Conversions

Conversions Part 2

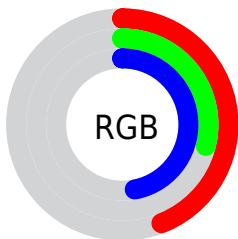
Format	Color
R _Y B	113, 74, 119
Decimal	7424631
CIE Lab	37.37, 24.82, -19.09
CIE LCh	37, 31.308, 322.432
Yxy	9.7406, 0.3071, 0.2376
Android (android.graphics.Color)	4285614711 (0xFF714A77)
YUV	90.7910, 13.9070, 19.4773
Hunter-Lab	31.2093, 17.3838, -13.6207

Details

The HunterLab color **31.2093, 17.3838, -13.6207** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **39.2350, -17.9729, 14.0709**, and the grayscale version is **32.2159, -1.7190, 1.7504**.

A 20% lighter version of the original color is **50.2127, 19.3411, -14.2136**, and **15.3711, 15.3141, -12.6106** is the 20% darker color. If you saturate the color by 10%, you get **28.6266, 22.6455, -18.1117**, and if you desaturate by 10%, it is **34.0425, 12.0823, -9.2085**.

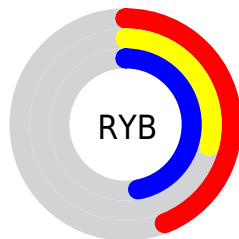
Distribution



Red (44%)

Green (29%)

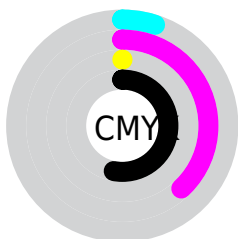
Blue (47%)



Red (44%)

Yellow (29%)

Blue (47%)

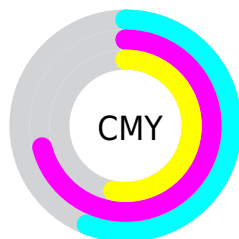


Cyan (5%)

Magenta (38%)

Yellow (0%)

Black (53%)



Cyan (56%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2093, 17.3838, -13.6207 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 31.2093, 17.3838, -13.6207 by changing the saturation by 10% instead.

31.2093, 17.3838,
-13.6207

31.2093, 17.3838,
-13.6207

137.4084, 21.8877,
-14.6978

22.8633, 16.3666,
-13.1887

50.3056, 19.0214,
-14.2922

15.4313, 15.1971,
-12.7272

60.9326, 19.6744,
-14.5268

9.0345, 13.9285,
-12.3830

72.2177, 20.2329,
-14.6967

0.0000, INF, -NF

0.0000, NaN, NaN

84.1245, 20.7063,
-14.8055

0.0000, NaN, NaN

96.6221, 21.1025,
-14.8568

0.0000, NaN, NaN

109.6838, 21.4280,

0.0000, NaN, NaN

-14.8540

0.0000, NaN, NaN

123.2861, 21.6881,
-14.8000

■ 31.2093, 17.3838,
-13.6207

■ 31.2093, 17.3838,
-13.6207

■ 28.6266, 22.6455,
-18.1117

■ 34.0425, 12.0823,
-9.2085

■ 26.3333, 27.7214,
-22.5839

■ 37.0883, 6.8296,
-4.9274

■ 24.3739, 32.3840,
-26.8687

■ 40.3170, 1.6675,
-0.7939

■ 22.7884, 36.3359,
-30.7303

■ 43.7038, -3.3880,
3.1936

■ 21.6034, 39.2624,
-33.9000

■ 47.2284, -8.3360,
7.0458

■ 20.7377, 41.2364,
-36.3984

■ 50.8742, -13.1835,
10.7775

■ 20.5510, 41.6751,
-36.9591

■ 54.6275, -17.9413,
14.4046

■ 58.4773, -22.6208,
17.9419

■ 62.4142, -27.2337,
21.4032

Harmonies

Analogous

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



31.2100, 7.0181, -23.9138



31.2093, 17.3838, -13.6207



31.2100, 22.7835, -1.1325

Triad

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



31.2100, 17.3829, -13.6199



31.2100, 1.2313, 15.9820



31.2100, -19.2408, -7.2113

Complementary

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



31.2093, 17.3838, -13.6207



39.2350, -17.9729, 14.0709

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.



31.2100, -20.3356, 4.2875



31.2093, 17.3838, -13.6207



31.2100, -9.4952, 15.3561

Square

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



31.2100, 17.3829, -13.6199



31.2100, 12.6372, 13.9984



31.2100, -17.0201, 11.8160



31.2100, -13.7839, -19.3921

Rectangle

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



31.2093, 17.3838, -13.6207



31.2100, 22.3738, 5.8098



31.2100, -17.0201, 11.8160



31.2100, -20.0966, -3.0606

Sweetspot

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



31.2100, 17.3829, -13.6199



52.4279, 4.6102, -2.9571



29.1986, 4.0624, -17.3765



25.2980, 2.6011, -1.7247



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.



31.2100, 17.3829, -13.6199



38.8592, 29.1382, -23.2299



31.2877, 16.4465, -4.5013



19.3246, 1.1065, -0.6223



21.1759, 42.9466, -38.1167



46.4580, 94.4035, -85.0386

Inverse Universe

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



30.6580, 13.3332, 4.4466



37.9889, 22.6821, 6.9513



39.2384, -17.3165, 9.0896



19.2564, 0.6176, 1.2942



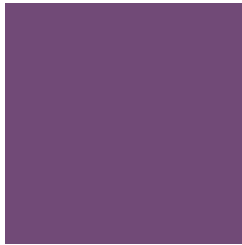
20.5066, 35.3053, 11.8004



45.1853, 77.6282, 27.2831

Previews

White Background



This preview shows how the HunterLab color 31.2093, 17.3838, -13.6207 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 31.2093, 17.3838, -13.6207 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 31.2093, 17.3838, -13.6207 Background



This preview shows how black text looks on a background with the HunterLab color 31.2093, 17.3838, -13.6207.



This preview shows how white text looks on a background with the HunterLab color 31.2093, 17.3838, -13.6207.

-13.6207.

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

31.2093, 17.3838, -13.6207

Protanopia

31.3962, 3.0175, -19.8219

Deuteranopia

31.3848, 2.0218, -12.4188



Tritanopia

31.3436, 7.6190, 2.3908

Trichromacy



Original Color

31.2093, 17.3838, -13.6207

Protanomaly

30.9677, 7.7328, -17.9292

Deuteranomaly

31.0962, 7.5850, -13.3852

Tritanomaly

31.0880, 11.0920, -3.1625

Monochromacy



Original Color

31.2093, 17.3838, -13.6207

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.7636, 4.7860, -3.3251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2093, 17.3838, -13.6207 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(113, 74, 119)` looks like.

```
.text, #text, p{  
    color:rgb(113, 74, 119)  
}
```

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(113, 74, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 74, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2093, 17.3838, -13.6207 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(113, 74, 119) }
```


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

```
.border{ border-color:rgb(113, 74, 119) }
```

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

Here you see how a box with a 4 pixel rgb(113, 74, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 74, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 74, 119);  
box-shadow:4px 4px 4px 4px rgb(113, 74,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2093, 17.3838, -13.6207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 74, 119) }
```

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

```
.background{ background-color: rgb(113, 74,  
119) }
```

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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