

Converting Colors

HunterLab(31.4916, 13.2430,
-18.8124)

Have a look what the booklet for
HunterLab(31.4916, 13.2430,
-18.8124) contains.

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Color

**HunterLab(31.4916, 13.2430,
-18.8124)**

Conversions

Conversions Part 1

Format	Color
Hex	654F80
RGB	101, 79, 128
RGB Percent	40%, 31%, 50%
CMY	0.6039, 0.6902, 0.4980
CMYK	0.21, 0.38, 0.00, 0.50
HSL	267°, 24%, 41%
HSV	267°, 38%, 50%
XYZ	12.0591, 9.9172, 21.7007
YIQ	91.1640, -2.6170, 19.9030

Conversions

Conversions Part 2

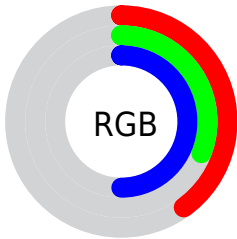
Format	Color
R_{YB}	101, 79, 128
Decimal	6639488
CIE _{Lab}	37.69, 19.81, -24.25
CIE _{LCh}	38, 31.310, 309.241
Yxy	9.9176, 0.2761, 0.2271
Android (android.graphics.Color)	4284829568 (0xFF654F80)
YUV	91.1640, 18.1601, 8.6262
Hunter-Lab	31.4916, 13.2430, -18.8124

Details

The HunterLab color $[31.4916, 13.2430, -18.8124]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[43.6661, -14.7931, 16.6034]$, and the grayscale version is $[32.3415, -1.7257, 1.7572]$.

A 20% lighter version of the original color is $[50.5439, 14.6582, -19.8792]$, and $[15.7018, 11.7592, -18.0504]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.0278, 17.6134, -25.6223]$, and if you desaturate by 10%, it is $[35.1713, 8.9817, -12.5973]$.

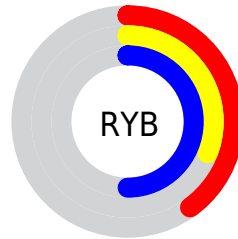
Distribution



Red (40%)

Green (31%)

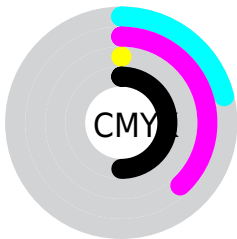
Blue (50%)



Red (40%)

Yellow (31%)

Blue (50%)

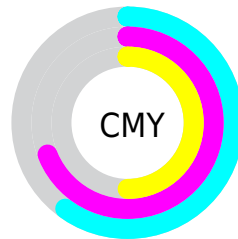


Cyan (21%)

Magenta (38%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (69%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4916, 13.2430, -18.8124 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 31.4916, 13.2430, -18.8124 by changing the saturation by 10% instead.

31.4916, 13.2430,
-18.8124

31.4916, 13.2430,
-18.8124

137.8706, 15.8012,
-21.2715

23.1179, 12.4862,
-18.2897

50.6364, 14.3883,
-19.7590

15.6547, 11.5793,
-17.8208

61.2852, 14.8098,
-20.1491

9.2292, 10.5111,
-17.6635

72.5908, 15.1459,
-20.4785

0.0000, INF, -NF

0.0000, NaN, -NF

84.5171, 15.4054,
-20.7480

0.0000, NaN, NaN

97.0332, 15.5953,
-20.9596

0.0000, NaN, NaN

110.1125, 15.7215,

0.0000, NaN, NaN

-21.1157

0.0000, NaN, NaN

123.7319, 15.7887,
-21.2188

■ 31.4916, 13.2430,
-18.8124

■ 31.4916, 13.2430,
-18.8124

■ 28.0278, 17.6134,
-25.6223

■ 35.1713, 8.9817,
-12.5973

■ 24.8249, 22.0503,
-33.0921

■ 39.0295, 4.8368,
-6.8892

■ 21.9446, 26.4305,
-41.1922

■ 43.0400, 0.7973,
-1.5978

■ 19.4626, 30.4947,
-49.6869

■ 47.1822, -3.1529,
3.3552

■ 17.4624, 33.8006,
-57.9878

■ 51.4401, -7.0306,
8.0353

■ 15.8949, 36.2526,
-65.7486

■ 55.8010, -10.8509,
12.4951

■ 15.6278, 36.7355,
-67.2071

■ 60.2547, -14.6270,
16.7773

■ 64.7930, -18.3700,
20.9158

■ 69.4089, -22.0890,
24.9378

Harmonies

Analogous

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



31.4922, 1.8765, -26.1982



31.4916, 13.2430, -18.8124



31.4922, 21.2675, -6.5082

Triad

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



31.4922, 13.2425, -18.8116



31.4922, 6.3779, 15.5457



31.4922, -20.3541, -1.7816

Complementary

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



31.4916, 13.2430, -18.8124



43.6661, -14.7931, 16.6034

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.



31.4922, -19.5017, 8.1839



31.4916, 13.2430, -18.8124



31.4922, -5.0893, 16.0338

Square

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



31.4922, 13.2425, -18.8116



31.4922, 16.9331, 12.1703



31.4922, -14.2588, 13.8707



31.4922, -16.7780, -14.3253

Rectangle

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



31.4916, 13.2430, -18.8124



31.4922, 23.0654, 1.4399



31.4922, -14.2588, 13.8707



31.4922, -20.5635, 1.9861

Sweetspot

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



31.4922, 13.2425, -18.8116



55.5078, 2.6382, -4.1565



36.9972, -5.1387, -10.0202



26.5709, 1.5635, -2.3844



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.4922, 13.2425, -18.8116



37.7342, 22.6561, -32.8482



33.8981, 20.2504, -14.4776



20.7337, 0.5452, -0.9785



15.5643, 36.5830, -66.9085

0.0000, NaN, NaN

Inverse Universe

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



33.4995, 17.5720, -3.1842



41.1848, 29.4317, -5.2845



42.2007, -20.4132, 15.2533



20.9304, 1.0595, 0.4545



22.3516, 40.2705, -1.0043

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.4916, 13.2430, -18.8124 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 31.4916, 13.2430, -18.8124 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 31.4916, 13.2430, -18.8124 Background



This preview shows how black text looks on a background with the HunterLab color 31.4916, 13.2430, -18.8124.



This preview shows how white text looks on a background with the HunterLab color 31.4916, 13.2430, -18.8124.

-18.8124.

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

31.4916, 13.2430, -18.8124

Protanopia

31.5331, 3.9933, -23.5979

Deuteranopia

31.5938, 2.0979, -17.5376



Tritanopia

31.4305, 1.9184, -0.1343

Trichromacy



Original Color

31.4916, 13.2430, -18.8124

Protanomaly

31.3777, 7.1105, -21.7894

Deuteranomaly

31.4867, 5.7580, -18.3057

Tritanomaly

31.2546, 5.9828, -6.5032

Monochromacy



Original Color

31.4916, 13.2430, -18.8124

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.0137, 3.2250, -4.4722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4916, 13.2430, -18.8124 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(101, 79, 128)` looks like.

```
.text, #text, p{  
    color:rgb(101, 79, 128)  
}
```

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(101, 79, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 79, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4916, 13.2430, -18.8124 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(101, 79, 128) }
```


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

```
.border{ border-color:rgb(101, 79, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 79, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 79, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 79, 128);  
box-shadow:4px 4px 4px 4px rgb(101, 79,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4916, 13.2430, -18.8124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 79, 128) }
```

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

```
.background{ background-color: rgb(101, 79,  
128) }
```

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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