

Converting Colors

HunterLab(31.7985, 11.9770,
-19.6644)

Have a look what the booklet for
HunterLab(31.7985, 11.9770,
-19.6644) contains.

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Color

**HunterLab(31.7699, 11.8740,
-19.6289)**

Conversions

Conversions Part 1

Format	Color
Hex	625182
RGB	98, 81, 130
RGB Percent	38%, 32%, 51%
CMY	0.6157, 0.6823, 0.4902
CMYK	0.25, 0.38, 0.00, 0.49
HSL	261°, 23%, 41%
HSV	261°, 38%, 51%
XYZ	12.0087, 10.0933, 22.4344
YIQ	91.6690, -5.5970, 18.8430

Conversions

Conversions Part 2

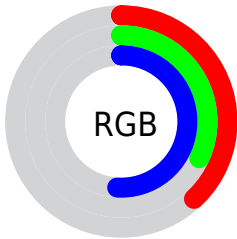
Format	Color
RYB	98, 81, 130
Decimal	6443394
CIELab	38.01, 18.09, -25.01
CIElCh	38, 30.866, 305.889
Yxy	10.0937, 0.2696, 0.2266
Android (android.graphics.Color)	4284633474 (0xFF625182)
YUV	91.6690, 18.8972, 5.5523
Hunter-Lab	31.7699, 11.8740, -19.6289

Details

The HunterLab color $[31.7699, 11.8740, -19.6289]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[44.7999, -13.5413, 17.0655]$, and the grayscale version is $[32.5263, -1.7355, 1.7672]$.

A 20% lighter version of the original color is $[50.8608, 13.1489, -20.6541]$, and $[15.8715, 10.3984, -18.3892]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.0989, 16.0402, -26.9676]$, and if you desaturate by 10%, it is $[35.6538, 7.8702, -13.0127]$.

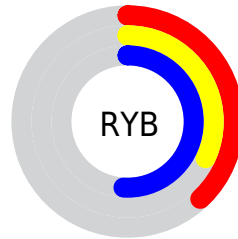
Distribution



Red (38%)

Green (32%)

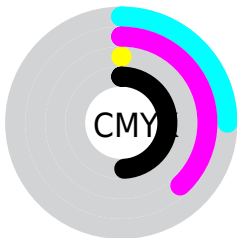
Blue (51%)



Red (38%)

Yellow (32%)

Blue (51%)

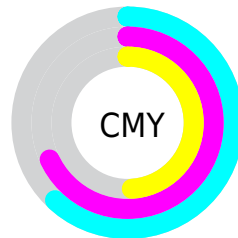


Cyan (25%)

Magenta (38%)

Yellow (0%)

Black (49%)



Cyan (62%)

Magenta (68%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7699, 11.8740, -19.6289 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 31.7699, 11.8740, -19.6289 by changing the saturation by 10% instead.

31.7699, 11.8740,
-19.6289

31.7699, 11.8740,
-19.6289

138.3254, 13.7387,
-22.2597

23.3690, 11.2137,
-19.0986

50.9623, 12.8407,
-20.6060

15.8753, 10.4071,
-18.6340

61.6325, 13.1793,
-21.0149

9.4168, 9.4274,
-18.4990

72.9582, 13.4362,
-21.3641

0.0000, INF, -NF

0.0000, NaN, -NF

84.9035, 13.6198,
-21.6539

0.0000, NaN, NaN

97.4378, 13.7367,
-21.8861

0.0000, NaN, NaN

110.5346, 13.7926,

0.0000, NaN, NaN

-22.0628

0.0000, NaN, NaN

124.1706, 13.7919,
-22.1866

■ 31.7699, 11.8740,
-19.6289

■ 31.7699, 11.8740,
-19.6289

■ 28.0989, 16.0402,
-26.9676

■ 35.6538, 7.8702,
-13.0127

■ 24.6872, 20.3590,
-35.1526

■ 39.7129, 4.0142,
-6.9892

■ 21.6010, 24.7501,
-44.2240

■ 43.9215, 0.2814,
-1.4399

■ 18.9260, 28.9932,
-53.9912

■ 48.2595, -3.3525,
3.7321

■ 16.7639, 32.6405,
-63.7930

■ 52.7114, -6.9090,
8.6045

■ 15.1086, 35.4328,
-72.9472

■ 57.2651, -10.4060,
13.2382

■ 14.7375, 36.1743,
-75.2502

■ 61.9106, -13.8583,
17.6811

■ 66.6402, -17.2777,
21.9710

■ 71.4472, -20.6738,
26.1378

Harmonies

Analogous

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



31.7705, 0.5328, -25.9823



31.7699, 11.8740, -19.6289



31.7705, 20.3361, -7.7812

Triad

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



31.7705, 11.8735, -19.6281



31.7705, 7.5443, 15.2809



31.7705, -20.3345, -0.4351

Complementary

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



31.7699, 11.8740, -19.6289



44.7999, -13.5413, 17.0655

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.



31.7705, -18.9934, 8.9837



31.7699, 11.8740, -19.6289



31.7705, -3.8668, 16.0628

Square

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



31.7705, 11.8735, -19.6281



31.7705, 17.6052, 11.5125



31.7705, -13.3136, 14.2126



31.7705, -17.2675, -12.7001

Rectangle

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



31.7699, 11.8740, -19.6289



31.7705, 22.6403, 0.2322



31.7705, -13.3136, 14.2126



31.7705, -20.3781, 3.1570

Sweetspot

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



31.7705, 11.8735, -19.6281



56.2779, 2.1195, -4.4678



39.1420, -7.3778, -8.0003



26.4826, 1.2658, -2.5066



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.



31.7705, 11.8735, -19.6281



38.0809, 20.3470, -34.0853



34.0916, 18.7444, -15.3941



20.6849, 0.3790, -1.0440



14.4432, 35.4338, -73.6068

0.0000, NaN, NaN

Inverse Universe

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



34.3851, 18.3655, -5.4294



42.5019, 30.5038, -8.9897



43.2340, -19.4925, 15.6231



20.9472, 1.1498, 0.2153



22.7578, 41.7356, -6.7068

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.7699, 11.8740, -19.6289 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 × Fail

Black Background



This preview shows how the HunterLab color 31.7699, 11.8740, -19.6289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

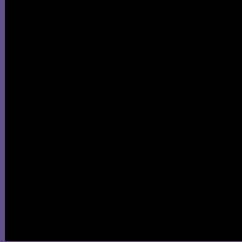
Any Text WCAG AA × Fail

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 31.7699, 11.8740, -19.6289 Background



This preview shows how black text looks on a background with the HunterLab color 31.7699, 11.8740, -19.6289.



This preview shows how white text looks on a background with the HunterLab color 31.7699, 11.8740, -19.6289.

-19.6289.

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

31.7699, 11.8740, -19.6289

Protanopia

31.8959, 3.9583, -23.5742

Deuteranopia

31.9361, 2.0746, -18.1988



Tritanopia

31.7506, 0.4812, -0.6440

Trichromacy



Original Color

31.7699, 11.8740, -19.6289

Protanomaly

31.6419, 6.8569, -22.6442

Deuteranomaly

31.7483, 5.4851, -19.1267

Tritanomaly

31.5585, 4.5660, -7.1281

Monochromacy



Original Color

31.7699, 11.8740, -19.6289

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.2486, 2.8313, -5.1485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7699, 11.8740, -19.6289 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(98, 81, 130)` looks like.

```
.text, #text, p{  
    color:rgb(98, 81, 130)  
}
```

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(98, 81, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 81, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7699, 11.8740, -19.6289 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(98, 81, 130) }
```


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

```
.border{ border-color:rgb(98, 81, 130) }
```

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

Here you see how a box with a 4 pixel rgb(98, 81, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 81, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 81, 130);  
box-shadow:4px 4px 4px 4px rgb(98, 81,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7699, 11.8740, -19.6289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 81, 130) }
```

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

```
.background{ background-color: rgb(98, 81,  
130) }
```

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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