

Converting Colors

HunterLab(31.1657, 10.9139,
-9.4839)

Have a look what the booklet for
HunterLab(31.1657, 10.9139,
-9.4839) contains.

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Color

**HunterLab(31.1171, 10.7918,
-9.2918)**

Conversions

Conversions Part 1

Format	Color
Hex	684F6F
RGB	104, 79, 111
RGB Percent	41%, 31%, 44%
CMY	0.5922, 0.6902, 0.5647
CMYK	0.06, 0.29, 0.00, 0.56
HSL	287°, 17%, 37%
HSV	287°, 29%, 44%
XYZ	11.3742, 9.6827, 16.3084
YIQ	90.1230, 4.6280, 15.2520

Conversions

Conversions Part 2

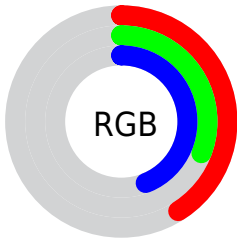
Format	Color
R_{YB}	104, 79, 111
Decimal	6836079
CIE _{Lab}	37.27, 16.79, -14.37
CIE _{LCh}	37, 22.105, 319.442
Yxy	9.6832, 0.3044, 0.2591
Android (android.graphics.Color)	4285026159 (0xFF684F6F)
YUV	90.1230, 10.2924, 12.1701
Hunter-Lab	31.1171, 10.7918, -9.2918

Details

The HunterLab color $31.1171, 10.7918, -9.2918$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $37.2989, -12.9475, 10.9976$, and the grayscale version is $31.9833, -1.7066, 1.7377$.

A 20% lighter version of the original color is $50.1504, 12.0407, -9.8519$, and $15.3091, 9.3556, -8.6154$ is the 20% darker color. If you saturate the color by 10%, you get $28.4078, 15.3938, -13.6138$, and if you desaturate by 10%, it is $34.0116, 6.2350, -5.1496$.

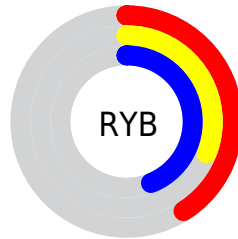
Distribution



Red (41%)

Green (31%)

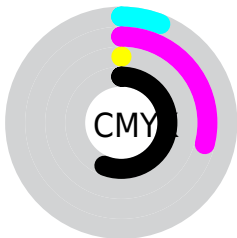
Blue (44%)



Red (41%)

Yellow (31%)

Blue (44%)

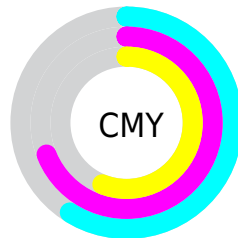


Cyan (6%)

Magenta (29%)

Yellow (0%)

Black (56%)



Cyan (59%)











Magenta (69%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1171, 10.7918, -9.2918 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 31.1171, 10.7918, -9.2918 by changing the saturation by 10% instead.

 31.1171, 10.7918, -9.2918	 31.1171, 10.7918, -9.2918
137.2572, 12.1896, -8.9143	 22.7802, 10.1928, -9.0035
 50.1974, 11.6411, -9.6356	 15.3584, 9.4492, -8.6416
 60.8174, 11.9245, -9.7019	 8.9698, 8.5912, -8.2764
 72.0957, 12.1281, -9.7048	0.0000, INF, -NF
	0.0000, NaN, NaN
 83.9962, 12.2604, -9.6489	0.0000, NaN, NaN
	0.0000, NaN, NaN
 96.4877, 12.3276, -9.5386	0.0000, NaN, NaN
	0.0000, NaN, NaN
109.5435, 12.3354,	

-9.3773

0.0000, NaN, NaN

123.1403, 12.2881,
-9.1683

■ 31.1171, 10.7918,
-9.2918

■ 31.1171, 10.7918,
-9.2918

■ 28.4078, 15.3938,
-13.6138

■ 34.0116, 6.2350,
-5.1496

■ 25.9138, 19.9790,
-18.0912

■ 37.0630, 1.7554,
-1.1894

■ 23.6736, 24.4284,
-22.6499

■ 40.2505, -2.6384,
2.6030

■ 21.7289, 28.5509,
-27.1468

■ 43.5568, -6.9482,
6.2465

■ 20.1216, 32.0783,
-31.3537

■ 46.9680, -11.1812,
9.7612

■ 18.8833, 34.7032,
-34.9764

■ 50.4726, -15.3467,
13.1659

■ 17.8953, 36.6535,
-38.1583

■ 54.0611, -19.4546,
16.4779

■ 17.7777, 36.9005,
-38.5560

■ 57.7258, -23.5141,
19.7121

■ 61.4602, -27.5338,
22.8814

Harmonies

Analogous

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



31.1178, 3.5778, -15.3240



31.1171, 10.7918, -9.2918



31.1178, 14.7919, -1.0831

Triad

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



31.1178, 10.7910, -9.2911



31.1178, 1.1816, 12.8457



31.1178, -14.7752, -3.5314

Complementary

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



31.1171, 10.7918, -9.2918



37.2989, -12.9475, 10.9976

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.



31.1178, -15.2784, 4.2363



31.1171, 10.7918, -9.2918



31.1178, -6.5766, 12.5025

Square

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



31.1178, 10.7910, -9.2911



31.1178, 8.8865, 10.8219



31.1178, -12.4203, 9.7265



31.1178, -10.9692, -11.4647

Rectangle

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



31.1171, 10.7918, -9.2918



31.1178, 14.8537, 3.9806



31.1178, -12.4203, 9.7265



31.1178, -15.3206, -0.7809

Sweetspot

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



31.1178, 10.7910, -9.2911



49.4213, 2.5974, -1.8086



30.8881, 0.6102, -9.8239



23.9853, 1.6142, -1.1849



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.1178, 10.7910, -9.2911



39.0286, 18.8267, -16.5313



31.5285, 11.4801, -4.2395



18.4891, 0.9178, -0.6299



19.2685, 40.0165, -41.9564



42.5516, 88.7030, -95.2323

Inverse Universe

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



31.0545, 9.0639, 2.4844



38.9546, 15.9835, 3.6928



37.0517, -13.5262, 7.9814



18.4726, 0.6395, 1.0733



20.1443, 34.8727, 10.1093



44.8388, 77.3841, 24.3519

Previews

White Background



This preview shows how the HunterLab color 31.1171, 10.7918, -9.2918 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 31.1171, 10.7918, -9.2918 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 31.1171, 10.7918, -9.2918 Background



This preview shows how black text looks on a background with the HunterLab color 31.1171, 10.7918, -9.2918.



This preview shows how white text looks on a background with the HunterLab color 31.1171, 10.7918, -9.2918.

-9.2918.

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

31.1171, 10.7918, -9.2918

Protanopia

31.3149, 1.7865, -12.5370

Deuteranopia

31.1651, 2.0983, -8.8240



Tritanopia

31.1310, 4.6110, 0.8412

Trichromacy



Original Color

31.1171, 10.7918, -9.2918

Protanomaly

31.1485, 5.0005, -11.5924

Deuteranomaly

30.9639, 5.3136, -9.0742

Tritanomaly

31.2109, 6.5838, -2.6038

Monochromacy



Original Color

31.1171, 10.7918, -9.2918

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.5758, 2.6959, -2.1933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1171, 10.7918, -9.2918 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(104, 79, 111)` looks like.

```
.text, #text, p{  
    color:rgb(104, 79, 111)  
}
```

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(104, 79, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 79, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1171, 10.7918, -9.2918 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(104, 79, 111) }
```


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

```
.border{ border-color:rgb(104, 79, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 79, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 79, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 79, 111);  
box-shadow:4px 4px 4px 4px rgb(104, 79,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1171, 10.7918, -9.2918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 79, 111) }
```

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

```
.background{ background-color: rgb(104, 79,  
111) }
```

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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