

Converting Colors

HunterLab(51.8895, -10.7922,
-11.3307)

Have a look what the booklet for
HunterLab(51.8895, -10.7922,
-11.3307) contains.

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Color

**HunterLab(51.8355,
-10.7147, -11.1810)**

Conversions

Conversions Part 1

Format	Color
Hex	6694A9
RGB	102, 148, 169
RGB Percent	40%, 58%, 66%
CMY	0.6000, 0.4196, 0.3373
CMYK	0.40, 0.12, 0.00, 0.34
HSL	199°, 28%, 53%
HSV	199°, 40%, 66%
XYZ	23.2308, 26.8692, 41.4980
YIQ	136.6400, -34.1570, -3.2210

Conversions

Conversions Part 2

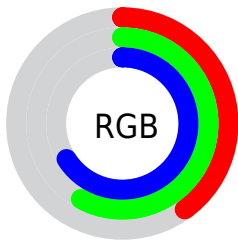
Format	Color
R _Y B	102, 129, 169
Decimal	6722729
CIE Lab	58.85, -10.03, -15.95
CIE LCh	59, 18.838, 237.843
Yxy	26.8702, 0.2536, 0.2933
Android (android.graphics.Color)	4284912809 (0xFF6694A9)
YUV	136.6400, 15.9535, -30.3793
Hunter-Lab	51.8355, -10.7147, -11.1810

Details

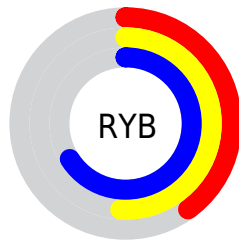
The HunterLab color $51.8355, -10.7147, -11.1810$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.5394, 10.0952, 14.7310$, and the grayscale version is $49.8222, -2.6584, 2.7069$.

A 20% lighter version of the original color is $73.9532, -12.8723, -11.1940$, and $32.4220, -8.2845, -10.9430$ is the 20% darker color. If you saturate the color by 10%, you get $49.3533, -11.5170, -14.8845$, and if you desaturate by 10%, it is $54.4613, -9.4474, -7.4713$.

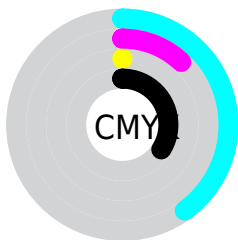
Distribution



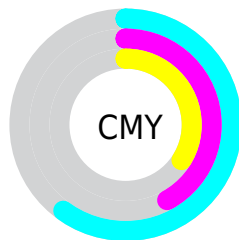
- Red (40%)
- Green (58%)
- Blue (66%)



- Red (40%)
- Yellow (51%)
- Blue (66%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (34%)



- Cyan (60%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8355, -10.7147, -11.1810 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 51.8355, -10.7147, -11.1810 by changing the saturation by 10% instead.

■ 51.8355, -10.7147,
-11.1810

■ 51.8355, -10.7147,
-11.1810

169.4191,
-21.0449, -10.2406

■ 41.8041, -9.5937,
-10.9969

■ 73.9429, -12.9540,
-11.3460

■ 32.5181, -8.4618,
-10.7411

■ 85.9391, -14.0798,
-11.3380

■ 24.0445, -7.3073,
-10.4107

■ 98.5218, -15.2135,
-11.2748

■ 16.4700, -6.1091,
-10.0140

■ 111.6649,
-16.3566, -11.1598

■ 9.9176, -4.9930,
-9.5990

125.3455,
-17.5105, -10.9964

0.0000, NaN, -NF

0.0000, NaN, NaN

139.5433,

-18.6761, -10.7871

0.0000, NaN, NaN

154.2399,
-19.8540, -10.5345

0.0000, NaN, NaN

■ 51.8355, -10.7147,
-11.1810

■ 51.8355, -10.7147,
-11.1810

■ 49.3533, -11.5170,
-14.8845

■ 54.4613, -9.4474,
-7.4713

■ 47.0199, -11.8128,
-18.5653

■ 57.2189, -7.7563,
-3.7730

■ 44.8434, -11.5692,
-22.1994

■ 60.1005, -5.6837,
-0.0962

■ 42.8284, -10.7651,
-25.7620

■ 63.0976, -3.2694,
3.5518

■ 40.9752, -9.4012,
-29.2303

■ 66.2022, -0.5500,
7.1665

■ 39.2563, -7.5858,
-32.6360

■ 69.4067, 2.4415,
10.7456

■ 39.1958, -7.5191,
-32.7596

■ 72.7043, 5.6758,
14.2885

■ 76.0885, 9.1268,
17.7957

■ 79.5536, 12.7718,
21.2688

Harmonies

Analogous

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



51.8365, -15.6983, -4.4996



51.8355, -10.7147, -11.1810



51.8365, -3.3471, -14.0612

Triad

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



51.8365, -10.7151, -11.1801



51.8365, 13.5401, 2.2671



51.8365, -9.7688, 14.1783

Complementary

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



51.8355, -10.7147, -11.1810



48.5394, 10.0952, 14.7310

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.



51.8365, -2.1877, 15.4327



51.8355, -10.7147, -11.1810



51.8365, 11.5674, 9.2096

Square

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



51.8365, -10.7151, -11.1801



51.8365, 10.9276, -5.5991



51.8365, 5.6874, 13.7573



51.8365, -15.1757, 10.0305

Rectangle

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



51.8355, -10.7147, -11.1810



51.8365, 2.0364, -13.1548



51.8365, 5.6874, 13.7573



51.8365, -7.4048, 14.9219

Sweetspot

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



51.8365, -10.7151, -11.1801



79.4230, -8.3651, -1.3905



57.1042, -27.4524, 15.5551



36.8565, -4.0694, -0.9309



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.8365, -10.7151, -11.1801



66.3009, -15.3522, -19.5309



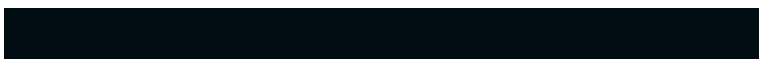
42.4771, 4.7436, -26.1367



28.5122, -2.6531, 0.0170



33.9833, -6.7127, -27.9855



6.0514, -2.1246, -2.9772

Inverse Universe

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



44.8070, 26.9962, -8.9919



55.4145, 45.4679, -14.9452



57.4786, -5.6134, 22.3524



27.6152, 1.7056, 0.1155



26.9015, 49.6021, -10.0001



4.2974, 8.0976, -2.9453

Previews

White Background



This preview shows how the HunterLab color 51.8355, -10.7147, -11.1810 looks on a white background.

Color Contrast Check

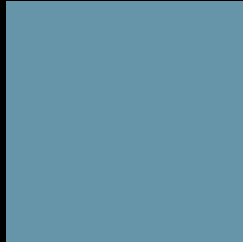
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.8355, -10.7147, -11.1810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

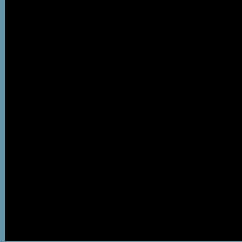
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.8355, -10.7147, -11.1810 Background



This preview shows how black text looks on a background with the HunterLab color 51.8355, -10.7147, -11.1810.



This preview shows how white text looks on a background with the HunterLab color 51.8355,

-10.7147, -11.1810.

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

51.8355, -10.7147, -11.1810

Protanopia

51.7251, 0.5701, -8.3759

Deuteranopia

51.6650, 3.7489, -12.3130



Tritanopia

51.7469, -13.1645, -6.9775

Trichromacy



Original Color

51.8355, -10.7147, -11.1810

Protanomaly

51.6558, -3.9477, -9.6472

Deuteranomaly

51.6565, -2.1694, -11.8576

Tritanomaly

51.9056, -12.3751, -8.3513

Monochromacy



Original Color

51.8355, -10.7147, -11.1810

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5022, -6.1599, -2.3700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8355, -10.7147, -11.1810 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(102, 148, 169)` looks like.

```
.text, #text, p{  
    color:rgb(102, 148, 169)  
}
```

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(102, 148, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 148, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8355, -10.7147, -11.1810 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(102, 148, 169) }
```


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

```
.border{ border-color:rgb(102, 148, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 148, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 148, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 148, 169);  
box-shadow:4px 4px 4px 4px rgb(102, 148,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8355, -10.7147, -11.1810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 148, 169) }
```

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

```
.background{ background-color: rgb(102,  
148, 169) }
```

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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