

Converting Colors

HunterLab(63.9292, -11.0269,
-10.8555)

Have a look what the booklet for
HunterLab(63.9292, -11.0269,
-10.8555) contains.

HunterLab(63.8112, -10.9030, -11.0752)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.8112,
-10.9030, -11.0752)**

Conversions

Conversions Part 1

Format	Color
Hex	87B1C7
RGB	135, 177, 199
RGB Percent	53%, 69%, 78%
CMY	0.4706, 0.3059, 0.2196
CMYK	0.32, 0.11, 0.00, 0.22
HSL	201°, 36%, 65%
HSV	201°, 32%, 78%
XYZ	36.0226, 40.7187, 59.9938
YIQ	166.9500, -32.0940, -2.0620

Conversions

Conversions Part 2

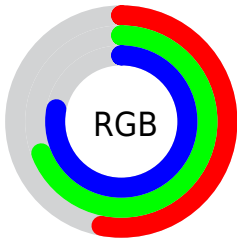
Format	Color
R_{YB}	135, 160, 199
Decimal	8892871
CIE _{Lab}	69.98, -8.76, -15.72
CIE _{LCh}	70, 17.998, 240.882
Yxy	40.7203, 0.2635, 0.2978
Android (android.graphics.Color)	4287082951 (0xFF87B1C7)
YUV	166.9500, 15.8006, -28.0202
Hunter-Lab	63.8112, -10.9030, -11.0752

Details

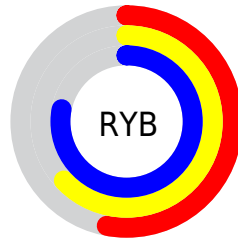
The HunterLab color $63.8112, -10.9030, -11.0752$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.6489, 7.8853, 16.0801$, and the grayscale version is $62.0905, -3.3130, 3.3735$.

A 20% lighter version of the original color is $87.4328, -13.3150, -10.5129$, and $42.7769, -8.5713, -10.9201$ is the 20% darker color. If you saturate the color by 10%, you get $60.4864, -12.0128, -15.9037$, and if you desaturate by 10%, it is $67.3042, -9.2677, -6.2893$.

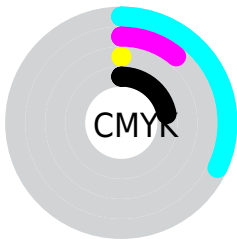
Distribution



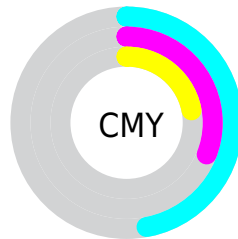
- Red (53%)
- Green (69%)
- Blue (78%)



- Red (53%)
- Yellow (63%)
- Blue (78%)



- Cyan (32%)
- Magenta (11%)
- Yellow (0%)
- Black (22%)



- Cyan (47%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8112, -10.9030, -11.0752 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 63.8112, -10.9030, -11.0752 by changing the saturation by 10% instead.

■ 63.8112, -10.9030,
-11.0752

■ 63.8112, -10.9030,
-11.0752

186.8556,
-20.8346, -9.5707

■ 53.0100, -9.8553,
-10.9749

■ 87.3265, -13.0233,
-11.0878

■ 42.8970, -8.8099,
-10.8080

■ 99.9735, -14.0988,
-11.0108

■ 33.5241, -7.7617,
-10.5687

■ 113.1782,
-15.1867, -10.8826

■ 24.9551, -6.7013,
-10.2542

126.9180,
-16.2878, -10.7064

■ 17.2741, -5.6126,
-9.8700

141.1728,
-17.4027, -10.4848

■ 10.5989, -4.4639,
-9.4537

155.9245,

0.0000, NaN, -NF

-18.5320, -10.2203

0.0000, NaN, NaN

171.1570,
-19.6759, -9.9149

0.0000, NaN, NaN

■ 63.8112, -10.9030,
-11.0752

■ 63.8112, -10.9030,
-11.0752

■ 60.4864, -12.0128,
-15.9037

■ 67.3042, -9.2677,
-6.2893

■ 57.3381, -12.5395,
-20.7611

■ 70.9497, -7.1593,
-1.5603

■ 54.3792, -12.4314,
-25.6226

■ 74.7376, -4.6295,
3.1066

■ 51.6198, -11.6448,
-30.4585

■ 78.6573, -1.7250,
7.7088

■ 49.0667, -10.1543,
-35.2349

■ 82.6991, 1.5126,
12.2467

■ 46.7204, -7.9667,
-39.9213

■ 86.8542, 5.0463,
16.7221

■ 44.9986, -5.8716,
-43.5693

■ 88.9785, 1.6525,
18.8523

■ 91.0725, -1.9355,
20.9076

■ 93.1999, -5.4982,
22.9591

Harmonies

Analogous

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



63.8125, -16.3888, -4.7177



63.8112, -10.9030, -11.0752



63.8125, -3.1654, -13.4241

Triad

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



63.8125, -10.9037, -11.0741



63.8125, 13.1410, 3.7040



63.8125, -11.3039, 15.0555

Complementary

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



63.8112, -10.9030, -11.0752



61.6489, 7.8853, 16.0801

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.



63.8125, -3.6508, 16.7286



63.8112, -10.9030, -11.0752



63.8125, 10.7006, 10.7048

Square

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



63.8125, -10.9037, -11.0741



63.8125, 10.9641, -4.2677



63.8125, 4.4499, 15.2404



63.8125, -16.6115, 10.3520

Rectangle

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



63.8112, -10.9030, -11.0752



63.8125, 2.3117, -12.1958



63.8125, 4.4499, 15.2404



63.8125, -8.9337, 15.9623

Sweetspot

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



63.8125, -10.9037, -11.0741



94.8762, -8.8422, -0.8147



69.5775, -28.2613, 15.4493



43.5679, -4.2987, -0.7864

0.0000, NaN, NaN



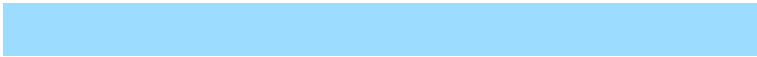
46.2646, -2.4686, 2.5136

Same Dimension

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



63.8125, -10.9037, -11.0741



81.1536, -15.5867, -19.3858



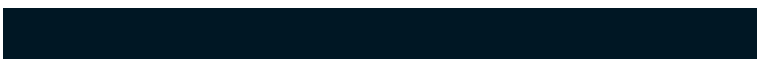
54.5258, 4.5221, -25.0770



33.8082, -3.0511, -0.1209



36.3161, -5.0757, -34.4350



8.6921, -2.2969, -5.9060

Inverse Universe

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



57.1362, 25.4573, -7.5120



70.7791, 42.7851, -12.8324



70.7116, -7.6719, 24.2177



32.7907, 2.0728, 0.2185



29.7849, 54.5788, -8.4375



6.5825, 12.2388, -3.2357

Previews

White Background



This preview shows how the HunterLab color 63.8112, -10.9030, -11.0752 looks on a white background.

Color Contrast Check

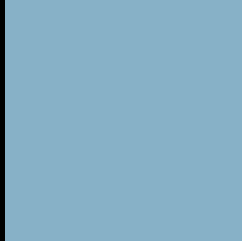
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.8112, -10.9030, -11.0752 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

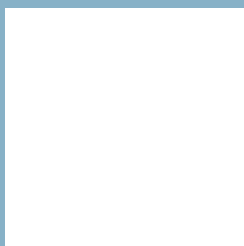
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8112, -10.9030, -11.0752 Background



This preview shows how black text looks on a background with the HunterLab color 63.8112, -10.9030, -11.0752.



This preview shows how white text looks on a background with the HunterLab color 63.8112, -10.9030, -11.0752.

-10.9030, -11.0752.

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

63.8112, -10.9030, -11.0752

Protanopia

63.6290, 0.4750, -8.3423

Deuteranopia

63.7379, 4.3297, -12.0515



Tritanopia

63.7441, -13.2416, -7.3376

Trichromacy



Original Color

63.8112, -10.9030, -11.0752

Protanomaly

63.6075, -4.0184, -9.5554

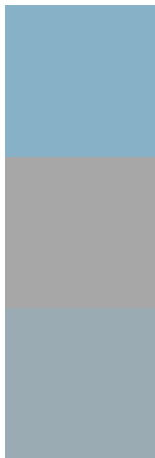
Deuteranomaly

63.7706, -1.6324, -11.5377

Tritanomaly

63.9134, -12.4171, -8.7292

Monochromacy



Original Color

63.8112, -10.9030, -11.0752

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.7288, -6.7166, -1.7742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8112, -10.9030, -11.0752 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(135, 177, 199)` looks like.

```
.text, #text, p{  
    color:rgb(135, 177, 199)  
}
```

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(135, 177, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 177, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8112, -10.9030, -11.0752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

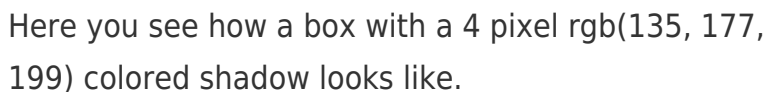
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 177, 199) }
```


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

```
.border{ border-color:rgb(135, 177, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 177, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 177, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 177, 199); box-shadow:4px 4px 4px 4px rgb(135, 177, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8112, -10.9030, -11.0752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 177, 199) }
```

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

```
.background{ background-color: rgb(135,  
177, 199) }
```

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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