

Converting Colors

HunterLab(63.8966, -11.0920,
-10.3965)

Have a look what the booklet for
HunterLab(63.8966, -11.0920,
-10.3965) contains.

HunterLab(63.8402, -10.8712, -10.4704)	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(63.8402,
-10.8712, -10.4704)**

Conversions

Conversions Part 1

Format	Color
Hex	88B1C6
RGB	136, 177, 198
RGB Percent	53%, 69%, 78%
CMY	0.4667, 0.3059, 0.2235
CMYK	0.31, 0.11, 0.00, 0.22
HSL	200°, 35%, 65%
HSV	200°, 31%, 78%
XYZ	36.0685, 40.7557, 59.3917
YIQ	167.1350, -31.1770, -2.1610

Conversions

Conversions Part 2

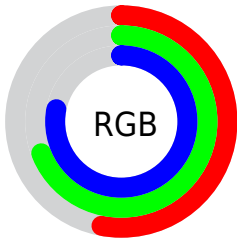
Format	Color
R_{YB}	136, 161, 198
Decimal	8958406
CIE _{Lab}	70.01, -8.72, -15.13
CIE _{LCh}	70, 17.459, 240.050
Yxy	40.7573, 0.2648, 0.2992
Android (android.graphics.Color)	4287148486 (0xFF88B1C6)
YUV	167.1350, 15.2164, -27.3054
Hunter-Lab	63.8402, -10.8712, -10.4704

Details

The HunterLab color $63.8402, -10.8712, -10.4704$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.5611, 7.6420, 15.6332$, and the grayscale version is $62.1688, -3.3172, 3.3777$.

A 20% lighter version of the original color is $87.5067, -13.0509, -10.4086$, and $42.7946, -8.5791, -10.3364$ is the 20% darker color. If you saturate the color by 10%, you get $60.5518, -12.0662, -15.2129$, and if you desaturate by 10%, it is $67.2948, -9.1575, -5.7652$.

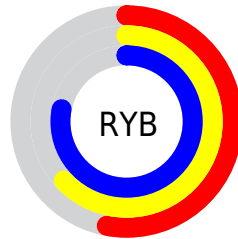
Distribution



Red (53%)

Green (69%)

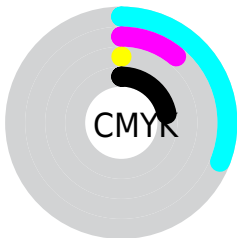
Blue (78%)



Red (53%)

Yellow (63%)

Blue (78%)

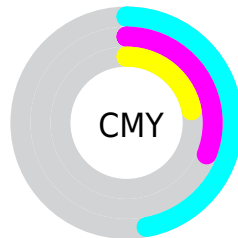


Cyan (31%)

Magenta (11%)

Yellow (0%)

Black (22%)



Cyan (47%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8402, -10.8712, -10.4704 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 63.8402, -10.8712, -10.4704 by changing the saturation by 10% instead.

■ 63.8402, -10.8712,
-10.4704

■ 63.8402, -10.8712,
-10.4704

186.8971,
-20.7870, -8.7857

■ 53.0373, -9.8258,
-10.3924

■ 87.3587, -12.9874,
-10.4397

■ 42.9224, -8.7828,
-10.2479

■ 100.0072,
-14.0610, -10.3417

■ 33.5475, -7.7373,
-10.0307

■ 113.2133,
-15.1471, -10.1931

■ 24.9763, -6.6799,
-9.7372

126.9545,
-16.2465, -9.9969

■ 17.2929, -5.5947,
-9.3705

141.2105,
-17.3598, -9.7558

■ 10.6148, -4.4499,
-8.9617

155.9636,

■ 0.2482, -0.4344,

-18.4874, -9.4722

-253.3446

171.1973,
-19.6298, -9.1482

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8402, -10.8712,
-10.4704

■ 63.8402, -10.8712,
-10.4704

■ 60.5518, -12.0662,
-15.2129

■ 67.2948, -9.1575,
-5.7652

■ 57.4376, -12.6857,
-19.9790

■ 70.9001, -6.9764,
-1.1118

■ 54.5103, -12.6785,
-24.7444

■ 74.6463, -4.3789,
3.4843

■ 51.7796, -12.0012,
-29.4797

■ 78.5231, -1.4110,
8.0202

■ 49.2524, -10.6278,

■ 82.5209, 1.8862,

-34.1520

12.4957

■ 46.9293, -8.5624,
-38.7311

■ 86.6309, 5.4765,
16.9123

■ 45.0490, -6.3183,
-42.6678

■ 88.6674, 2.0062,
18.9462

■ 90.7160, -1.5129,
20.9538

■ 92.7969, -5.0076,
22.9578

Harmonies

Analogous

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



63.8415, -16.1238, -4.2530



63.8402, -10.8712, -10.4704



63.8415, -3.3966, -12.8641

Triad

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



63.8415, -10.8719, -10.4693



63.8415, 12.6258, 3.4877



63.8415, -10.8938, 14.8356

Complementary

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



63.8402, -10.8712, -10.4704



61.5611, 7.6420, 15.6332

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.



63.8415, -3.4231, 16.3861



63.8402, -10.8712, -10.4704



63.8415, 10.3842, 10.3435

Square

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



63.8415, -10.8719, -10.4693



63.8415, 10.3985, -4.2286



63.8415, 4.4115, 14.8457



63.8415, -16.1360, 10.3242

Rectangle

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



63.8402, -10.8712, -10.4704



63.8415, 1.9219, -11.7689



63.8415, 4.4115, 14.8457



63.8415, -8.5721, 15.6938

Sweetspot

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



63.8415, -10.8719, -10.4693



95.4174, -8.5760, -0.1413



69.3153, -27.5503, 15.0713



43.8083, -4.1910, -0.4852

0.0000, NaN, NaN



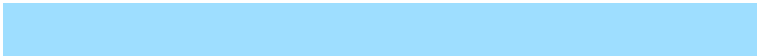
46.2646, -2.4686, 2.5136

Same Dimension

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



63.8415, -10.8719, -10.4693



81.7547, -15.6940, -18.5092



54.7478, 4.2131, -24.0502



33.8217, -3.0731, -0.1046



36.5530, -5.4477, -33.9280



8.7339, -2.3575, -5.8275

Inverse Universe

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



57.2621, 24.5736, -7.3550



71.4363, 41.6343, -12.7152



70.4332, -7.5779, 23.6596



32.7921, 2.0804, 0.1984



29.8141, 54.6838, -8.8445



6.5881, 12.2587, -3.3124

Previews

White Background



This preview shows how the HunterLab color 63.8402, -10.8712, -10.4704 looks on a white background.

Color Contrast Check

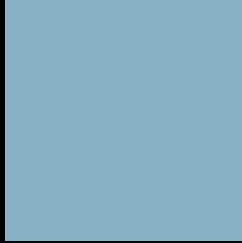
Large Text (above 18pt) WCAG AA × Fail

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 63.8402, -10.8712, -10.4704 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

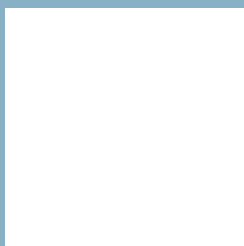
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8402, -10.8712, -10.4704 Background



This preview shows how black text looks on a background with the HunterLab color 63.8402, -10.8712, -10.4704.



This preview shows how white text looks on a background with the HunterLab color 63.8402, -10.8712, -10.4704.

-10.8712, -10.4704.

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

63.8402, -10.8712, -10.4704

Protanopia

63.5938, 0.2842, -7.8465

Deuteranopia

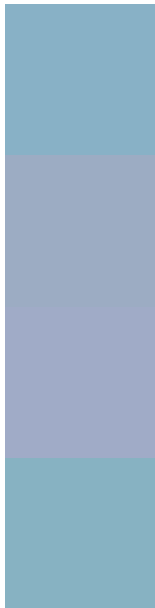
63.7901, 4.4316, -11.4039



Tritanopia

63.8729, -12.7742, -7.1565

Trichromacy



Original Color

63.8402, -10.8712, -10.4704

Protanomaly

63.6499, -3.9418, -8.9415

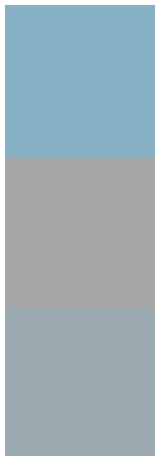
Deuteranomaly

63.8145, -1.5539, -10.9068

Tritanomaly

63.9427, -12.3816, -8.1407

Monochromacy



Original Color

63.8402, -10.8712, -10.4704

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.7759, -6.6147, -1.2142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8402, -10.8712, -10.4704 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(136, 177, 198)` looks like.

```
.text, #text, p{  
    color:rgb(136, 177, 198)  
}
```

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(136, 177, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 177, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8402, -10.8712, -10.4704 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(136, 177, 198) }
```


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

```
.border{ border-color:rgb(136, 177, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 177, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 177, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 177, 198);  
box-shadow:4px 4px 4px 4px rgb(136, 177,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8402, -10.8712, -10.4704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 177, 198) }
```

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

```
.background{ background-color: rgb(136,  
177, 198) }
```

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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