

Converting Colors

HunterLab(63.9472, -10.3226,
-11.6240)

Have a look what the booklet for
HunterLab(63.9472, -10.3226,
-11.6240) contains.

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Color

**HunterLab(63.9130,
-10.4645, -11.4914)**

Conversions

Conversions Part 1

Format	Color
Hex	88B1C8
RGB	136, 177, 200
RGB Percent	53%, 69%, 78%
CMY	0.4667, 0.3059, 0.2157
CMYK	0.32, 0.11, 0.00, 0.22
HSL	202°, 37%, 66%
HSV	202°, 32%, 78%
XYZ	36.3009, 40.8487, 60.6149
YIQ	167.3630, -31.8190, -1.5390

Conversions

Conversions Part 2

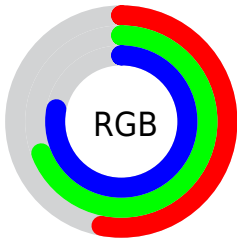
Format	Color
R_{YB}	136, 161, 200
Decimal	8958408
CIE _{Lab}	70.07, -8.22, -16.13
CIE _{LCh}	70, 18.104, 242.988
Yxy	40.8503, 0.2635, 0.2965
Android (android.graphics.Color)	4287148488 (0xFF88B1C8)
YUV	167.3630, 16.0900, -27.5054
Hunter-Lab	63.9130, -10.4645, -11.4914

Details

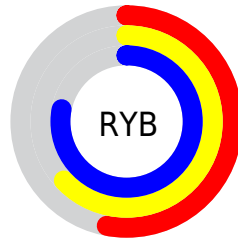
The HunterLab color $63.9130, -10.4645, -11.4914$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.3328, 7.3603, 16.3814$, and the grayscale version is $62.2595, -3.3220, 3.3827$.

A 20% lighter version of the original color is $87.5067, -13.0509, -10.4086$, and $42.8666, -8.1742, -11.3419$ is the 20% darker color. If you saturate the color by 10%, you get $60.4682, -11.4490, -16.5198$, and if you desaturate by 10%, it is $67.5267, -8.9559, -6.5261$.

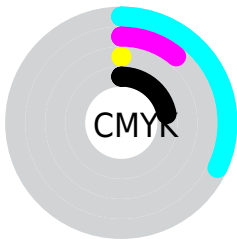
Distribution



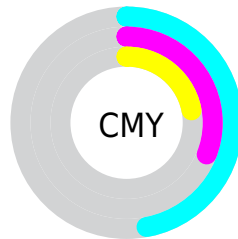
- Red (53%)
- Green (69%)
- Blue (78%)



- 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 63.9130, -10.4645, -11.4914 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 63.9130, -10.4645, -11.4914 by changing the saturation by 10% instead.

■ 63.9130, -10.4645,
-11.4914

■ 63.9130, -10.4645,
-11.4914

187.0013,
-20.1889, -10.1043

■ 53.1057, -9.4462,
-11.3769

■ 87.4395, -12.5312,
-11.5320

■ 42.9862, -8.4324,
-11.1956

■ 100.0917,
-13.5820, -11.4686

■ 33.6062, -7.4186,
-10.9423

■ 113.3015,
-14.6463, -11.3537

■ 25.0296, -6.3965,
-10.6148

127.0460,
-15.7247, -11.1905

■ 17.3400, -5.3512,
-10.2200

141.3054,
-16.8179, -10.9817

■ 10.6549, -4.2540,
-9.7994

156.0616,

■ 0.8862, -1.5508,

-17.9262, -10.7297

-76.0960

171.2985,
-19.0498, -10.4366

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9130, -10.4645,
-11.4914

■ 63.9130, -10.4645,
-11.4914

■ 60.4682, -11.4490,
-16.5198

■ 67.5267, -8.9559,
-6.5261

■ 57.2015, -11.8500,
-21.5997

■ 71.2932, -6.9769,
-1.6358

■ 54.1267, -11.6125,
-26.7077

■ 75.2019, -4.5801,
3.1767

■ 51.2552, -10.6893,
-31.8143

■ 79.2419, -1.8124,
7.9111

■ 48.5954, -9.0510,

■ 83.4035, 1.2845,

-36.8843

12.5697

■ 46.1494, -6.7001,
-41.8839

■ 87.5686, 4.3064,
17.0368

■ 44.3200, -4.4133,
-45.8691

■ 89.7439, 0.5166,
19.2076

■ 91.9570, -3.2456,
21.3743

■ 94.2063, -6.9796,
23.5362

Harmonies

Analogous

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



63.9143, -16.1918, -5.3013



63.9130, -10.4645, -11.4914



63.9143, -2.5842, -13.5138

Triad

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



63.9143, -10.4652, -11.4903



63.9143, 13.2248, 4.2612



63.9143, -11.8294, 14.8939

Complementary

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



63.9130, -10.4645, -11.4914



62.3328, 7.3603, 16.3814

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.



63.9143, -4.2391, 16.7972



63.9130, -10.4645, -11.4914



63.9143, 10.4545, 11.1671

Square

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



63.9143, -10.4652, -11.4903



63.9143, 11.3532, -3.7668



63.9143, 3.9573, 15.5237



63.9143, -16.9509, 9.9648

Rectangle

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



63.9130, -10.4645, -11.4914



63.9143, 2.9049, -12.0430



63.9143, 3.9573, 15.5237



63.9143, -9.4961, 15.8783

Sweetspot

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



63.9143, -10.4652, -11.4903



94.7484, -8.6347, -0.9697



70.0187, -28.1704, 15.1067



43.5003, -4.1895, -0.8689

0.0000, NaN, NaN



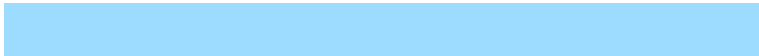
46.2646, -2.4686, 2.5136

Same Dimension

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



63.9143, -10.4652, -11.4903



81.1046, -14.7004, -19.4423



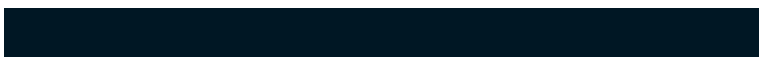
54.6262, 5.0386, -25.5610



33.7662, -2.9829, -0.1715



35.5866, -3.9158, -36.0271



8.5629, -2.1084, -6.1515

Inverse Universe

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



57.5006, 25.2865, -7.0169



71.3615, 41.2717, -11.6644



71.4551, -8.2254, 24.5582



32.7863, 2.0494, 0.2805



29.6958, 54.2587, -7.1957



6.5654, 12.1777, -3.0007

Previews

White Background



This preview shows how the HunterLab color 63.9130, -10.4645, -11.4914 looks on a white background.

Color Contrast Check

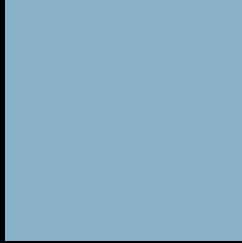
Large Text (above 18pt) WCAG AA × Fail

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 63.9130, -10.4645, -11.4914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

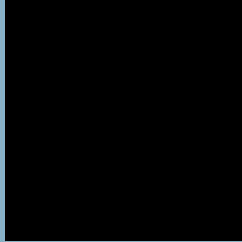
Any Text WCAG AA ✓ Pass

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 63.9130, -10.4645, -11.4914 Background



This preview shows how black text looks on a background with the HunterLab color 63.9130, -10.4645, -11.4914.



This preview shows how white text looks on a background with the HunterLab color 63.9130,

-10.4645, -11.4914.

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

63.9130, -10.4645, -11.4914

Protanopia

63.6644, 0.6668, -8.8409

Deuteranopia

63.7749, 4.5280, -12.5706



Tritanopia

63.8431, -12.8126, -7.7385

Trichromacy



Original Color

63.9130, -10.4645, -11.4914

Protanomaly

63.7214, -3.5496, -9.9471

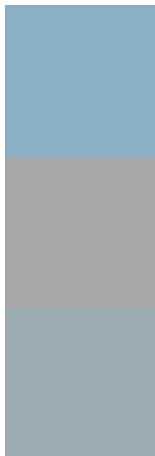
Deuteranomaly

63.8074, -1.4320, -12.0535

Tritanomaly

64.0134, -11.9845, -9.1360

Monochromacy



Original Color

63.9130, -10.4645, -11.4914

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.8080, -6.4372, -1.6698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9130, -10.4645, -11.4914 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(136, 177, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 177, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9130, -10.4645, -11.4914 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, 200) }
```


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

```
.border{ border-color:rgb(136, 177, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 177, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 177, 200);  
box-shadow:4px 4px 4px 4px rgb(136, 177,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9130, -10.4645, -11.4914 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, 200) }
```

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

```
.background{ background-color: rgb(136,  
177, 200) }
```

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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