

Converting Colors

HunterLab(64.2154, -10.8898,
-10.9945)

Have a look what the booklet for
HunterLab(64.2154, -10.8898,
-10.9945) contains.

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Color

**HunterLab(64.2224,
-10.9435, -11.0649)**

Conversions

Conversions Part 1

Format	Color
Hex	88B2C8
RGB	136, 178, 200
RGB Percent	53%, 70%, 78%
CMY	0.4667, 0.3019, 0.2157
CMYK	0.32, 0.11, 0.00, 0.22
HSL	201°, 37%, 66%
HSV	201°, 32%, 78%
XYZ	36.4991, 41.2452, 60.6810
YIQ	167.9500, -32.0940, -2.0620

Conversions

Conversions Part 2

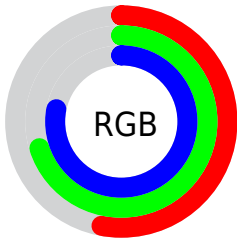
Format	Color
R _Y B	136, 161, 200
Decimal	8958664
CIE Lab	70.35, -8.76, -15.71
CIE LCh	70, 17.988, 240.857
Yxy	41.2468, 0.2637, 0.2980
Android (android.graphics.Color)	4287148744 (0xFF88B2C8)
YUV	167.9500, 15.8007, -28.0201
Hunter-Lab	64.2224, -10.9435, -11.0649

Details

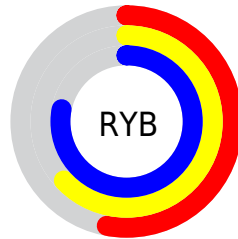
The HunterLab color $64.2224, -10.9435, -11.0649$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.0574, 7.8664, 16.1223$, and the grayscale version is $62.5027, -3.3350, 3.3959$.

A 20% lighter version of the original color is $87.8305, -13.5571, -9.9815$, and $43.1594, -8.6193, -10.9140$ is the 20% darker color. If you saturate the color by 10%, you get $60.8752, -12.0682, -15.9216$, and if you desaturate by 10%, it is $67.7387, -9.2908, -6.2512$.

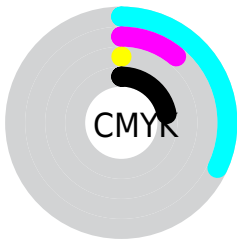
Distribution



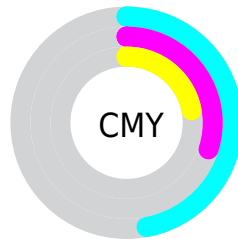
- Red (53%)
- Green (70%)
- Blue (78%)



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



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



- Cyan (47%)
- Magenta (30%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2224, -10.9435, -11.0649 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 64.2224, -10.9435, -11.0649 by changing the saturation by 10% instead.

■ 64.2224, -10.9435,
-11.0649

■ 64.2224, -10.9435,
-11.0649

187.4436,
-20.8802, -9.5408

■ 53.3966, -9.8955,
-10.9675

■ 87.7829, -13.0647,
-11.0723

■ 43.2573, -8.8500,
-10.8036

■ 100.4510,
-14.1407, -10.9929

■ 33.8561, -7.8019,
-10.5675

■ 113.6758,
-15.2292, -10.8625

■ 25.2561, -6.7420,
-10.2562

127.4349,
-16.3308, -10.6841

■ 17.5405, -5.6546,
-9.8746

141.7083,
-17.4464, -10.4605

■ 10.8255, -4.5087,
-9.4579

156.4781,

■ 1.9642, -3.4373,

-18.5763, -10.1941

-33.3784

171.7281,
-19.7208, -9.8868

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2224, -10.9435,
-11.0649

■ 64.2224, -10.9435,
-11.0649

■ 60.8752, -12.0682,
-15.9216

■ 67.7387, -9.2908,
-6.2512

■ 57.7054, -12.6070,
-20.8077

■ 71.4082, -7.1629,
-1.4950

■ 54.7261, -12.5076,
-25.6984

■ 75.2209, -4.6116,
3.1987

■ 51.9473, -11.7260,
-30.5637

■ 79.1661, -1.6840,
7.8274

■ 49.3762, -10.2363,

■ 83.2339, 1.5781,

-35.3697

12.3913

■ 47.0132, -8.0447,
-40.0854

■ 87.3064, 4.7697,
16.7722

■ 45.2455, -5.8940,
-43.8294

■ 89.3818, 1.1410,
18.8492

■ 91.4920, -2.4626,
20.9224

■ 93.6357, -6.0405,
22.9914

Harmonies

Analogous

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



64.2237, -16.4373, -4.6996



64.2224, -10.9435, -11.0649



64.2237, -3.1939, -13.4192

Triad

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



64.2237, -10.9442, -11.0638



64.2237, 13.1417, 3.7202



64.2237, -11.3338, 15.1051

Complementary

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



64.2224, -10.9435, -11.0649



62.0574, 7.8664, 16.1223

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.



64.2237, -3.6663, 16.7802



64.2224, -10.9435, -11.0649



64.2237, 10.7021, 10.7360

Square

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



64.2237, -10.9442, -11.0638



64.2237, 10.9585, -4.2619



64.2237, 4.4458, 15.2852



64.2237, -16.6542, 10.3924

Rectangle

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



64.2224, -10.9435, -11.0649



64.2237, 2.2917, -12.1930



64.2237, 4.4458, 15.2852



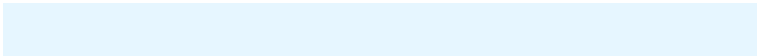
64.2237, -8.9587, 16.0135

Sweetspot

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



64.2237, -10.9442, -11.0638



94.8762, -8.8422, -0.8147



69.9924, -28.3232, 15.4849



43.5679, -4.2987, -0.7864

0.0000, NaN, NaN



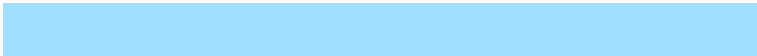
46.2646, -2.4686, 2.5136

Same Dimension

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



64.2237, -10.9442, -11.0638



81.5959, -15.4519, -18.7363



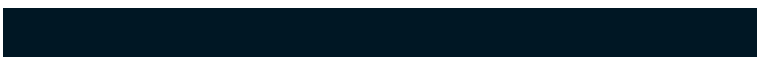
54.9267, 4.4970, -25.0608



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.



57.5354, 25.4600, -7.5071



71.4180, 41.5455, -12.4579



71.1313, -7.7063, 24.2799



32.7907, 2.0728, 0.2185



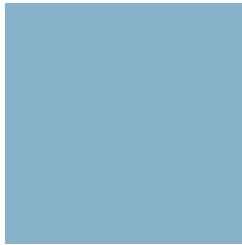
29.7849, 54.5788, -8.4375



6.5825, 12.2388, -3.2357

Previews

White Background



This preview shows how the HunterLab color 64.2224, -10.9435, -11.0649 looks on a white background.

Color Contrast Check

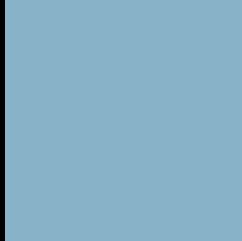
Large Text (above 18pt) WCAG AA × Fail

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 64.2224, -10.9435, -11.0649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

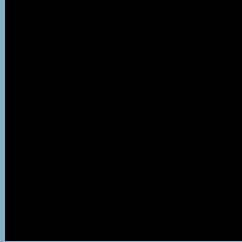
Any Text WCAG AA ✓ Pass

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 64.2224, -10.9435, -11.0649 Background



This preview shows how black text looks on a background with the HunterLab color 64.2224, -10.9435, -11.0649.



This preview shows how white text looks on a background with the HunterLab color 64.2224, -10.9435, -11.0649.

-10.9435, -11.0649.

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

64.2224, -10.9435, -11.0649

Protanopia

64.0425, 0.4551, -8.3277

Deuteranopia

63.8639, 4.8263, -12.4381



Tritanopia

64.1551, -13.2842, -7.3266

Trichromacy



Original Color

64.2224, -10.9435, -11.0649

Protanomaly

64.0205, -4.0448, -9.5418

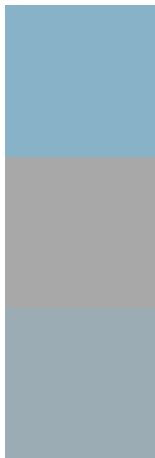
Deuteranomaly

63.8878, -1.1550, -11.9345

Tritanomaly

64.3247, -12.4589, -8.7185

Monochromacy



Original Color

64.2224, -10.9435, -11.0649

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.1413, -6.7437, -1.7569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2224, -10.9435, -11.0649 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, 178, 200)` looks like.

```
.text, #text, p{  
    color:rgb(136, 178, 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, 178, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 178, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2224, -10.9435, -11.0649 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, 178, 200) }
```


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

```
.border{ border-color:rgb(136, 178, 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, 178, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 178, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 178, 200);  
box-shadow:4px 4px 4px 4px rgb(136, 178,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2224, -10.9435, -11.0649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 178, 200) }
```

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

```
.background{ background-color: rgb(136,  
178, 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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