

Converting Colors

HunterLab(64.3215, -12.2252,
-6.7309)

Have a look what the booklet for
HunterLab(64.3215, -12.2252,
-6.7309) contains.

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Color

**HunterLab(64.3811,
-12.5340, -6.4738)**

Conversions

Conversions Part 1

Format	Color
Hex	8AB3C0
RGB	138, 179, 192
RGB Percent	54%, 70%, 75%
CMY	0.4588, 0.2980, 0.2471
CMYK	0.28, 0.07, 0.00, 0.25
HSL	194°, 30%, 65%
HSV	194°, 28%, 75%
XYZ	36.1158, 41.4493, 55.9662
YIQ	168.2230, -28.6090, -4.6490

Conversions

Conversions Part 2

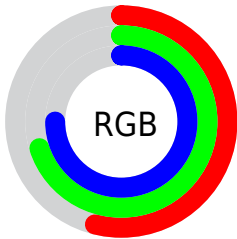
Format	Color
RYB	138, 161, 192
Decimal	9089984
CIELab	70.49, -10.65, -11.09
CIELCh	70, 15.374, 226.154
Yxy	41.4509, 0.2705, 0.3104
Android (android.graphics.Color)	4287280064 (0xFF8AB3C0)
YUV	168.2230, 11.7221, -26.5056
Hunter-Lab	64.3811, -12.5340, -6.4738

Details

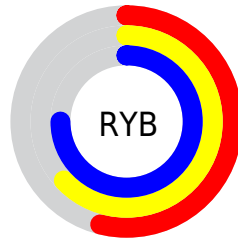
The HunterLab color $64.3811, -12.5340, -6.4738$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $59.3085, 8.7508, 12.6606$, and the grayscale version is $62.6306, -3.3418, 3.4028$.

A 20% lighter version of the original color is $88.0519, -14.9350, -5.8027$, and $43.3177, -10.0442, -6.9163$ is the 20% darker color. If you saturate the color by 10%, you get $61.7525, -14.6864, -10.0868$, and if you desaturate by 10%, it is $67.1712, -9.8684, -2.8008$.

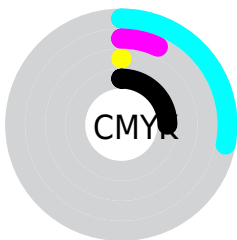
Distribution



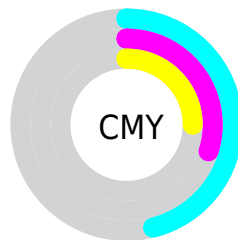
- Red (54%)
- Green (70%)
- Blue (75%)



- Red (54%)
- Yellow (63%)
- Blue (75%)



- Cyan (28%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (46%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3811, -12.5340, -6.4738 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 64.3811, -12.5340, -6.4738 by changing the saturation by 10% instead.

■ 64.3811, -12.5340,
-6.4738

■ 64.3811, -12.5340,
-6.4738

187.6704,
-23.2093, -3.5163

■ 53.5459, -11.3818,
-6.5573

■ 87.9590, -14.8459,
-6.1329

■ 43.3965, -10.2242,
-6.5779

■ 100.6352,
-16.0100, -5.8863

■ 33.9843, -9.0543,
-6.5279

■ 113.8678,
-17.1826, -5.5930

■ 25.3724, -7.8600,
-6.3995

127.6344,
-18.3649, -5.2561

■ 17.6436, -6.6203,
-6.1850

141.9149,
-19.5581, -4.8779

■ 10.9132, -5.2953,
-5.8830

156.6916,

■ 2.3307, -4.0788,

-20.7629, -4.4607

-19.5919

171.9483,
-21.9798, -4.0062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3811, -12.5340,
-6.4738

■ 64.3811, -12.5340,
-6.4738

■ 61.7525, -14.6864,
-10.0868

■ 67.1712, -9.8684,
-2.8008

■ 59.2893, -16.2783,
-13.6217

■ 70.1105, -6.7336,
0.9107

■ 56.9993, -17.2711,
-17.0538

■ 73.1916, -3.1765,
4.6468

■ 54.8868, -17.6357,
-20.3584

■ 76.4058, 0.7593,
8.3957

■ 52.9528, -17.3594,

■ 79.7447, 5.0336,

-23.5128

12.1483

■ 51.1929, -16.4548,
-26.5010

■ 83.2004, 9.6096,
15.8978

■ 49.5868, -15.0002,
-29.3359

■ 84.7530, 7.8237,
17.4743

■ 49.2925, -14.7047,
-29.8682

■ 86.1193, 5.3749,
18.8268

■ 87.5023, 2.9369,
20.1790

Harmonies

Analogous

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



64.3824, -15.9111, -0.1754



64.3811, -12.5340, -6.4738



64.3824, -6.6409, -10.2677

Triad

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



64.3824, -12.5348, -6.4727



64.3824, 10.2142, 0.3516



64.3824, -7.1554, 14.6694

Complementary

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



64.3811, -12.5340, -6.4738



59.3085, 8.7508, 12.6606

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.



64.3824, -0.1728, 14.7780



64.3811, -12.5340, -6.4738



64.3824, 10.0619, 6.9793

Square

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



64.3824, -12.5348, -6.4727



64.3824, 6.5997, -6.0514



64.3824, 6.1922, 12.1031



64.3824, -12.8975, 11.7885

Rectangle

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



64.3811, -12.5340, -6.4738



64.3824, -1.9837, -10.6309



64.3824, 6.1922, 12.1031



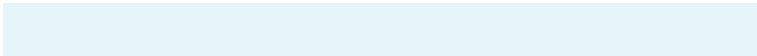
64.3824, -4.8809, 15.0199

Sweetspot

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



64.3824, -12.5348, -6.4727



94.3724, -9.0658, 1.2238



67.3237, -25.3228, 15.4057



43.4269, -4.5137, 0.2141



98.8636, -5.2751, 5.3714



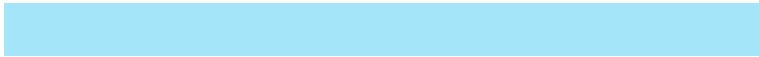
45.2661, -2.4153, 2.4594

Same Dimension

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



64.3824, -12.5348, -6.4727



84.3653, -18.8159, -11.8470



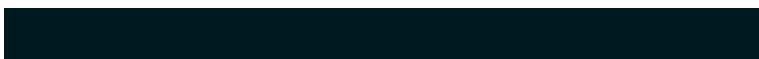
56.3885, 0.3695, -17.6833



33.1727, -3.4009, 0.2118



40.5896, -12.2818, -24.2206



9.0179, -3.3525, -4.0344

Inverse Universe

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



57.1307, 21.7624, -8.6770



72.7146, 37.3126, -15.2512



66.8761, -4.4836, 19.8122



31.9448, 2.1550, -0.1813



29.9089, 55.9162, -17.0787



6.2987, 11.9128, -4.6585

Previews

White Background



This preview shows how the HunterLab color 64.3811, -12.5340, -6.4738 looks on a white background.

Color Contrast Check

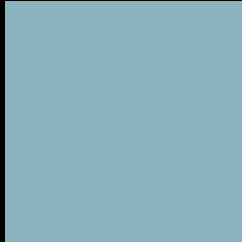
Large Text (above 18pt) WCAG AA × Fail

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 64.3811, -12.5340, -6.4738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

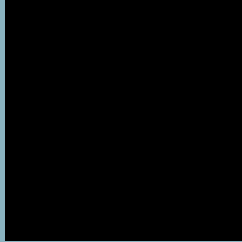
Any Text WCAG AA ✓ Pass

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 64.3811, -12.5340, -6.4738 Background



This preview shows how black text looks on a background with the HunterLab color 64.3811, -12.5340, -6.4738.



This preview shows how white text looks on a background with the HunterLab color 64.3811,

-12.5340, -6.4738.

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

64.3811, -12.5340, -6.4738

Protanopia

64.3208, -0.6473, -3.7138

Deuteranopia

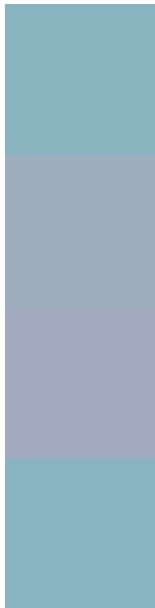
64.0293, 4.8029, -7.7226



Tritanopia

64.4156, -12.3400, -6.9610

Trichromacy



Original Color

64.3811, -12.5340, -6.4738

Protanomaly

64.2784, -5.2418, -4.8915

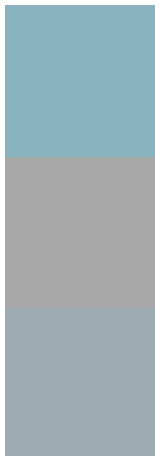
Deuteranomaly

63.8456, -1.8747, -7.5436

Tritanomaly

64.4156, -12.3400, -6.9610

Monochromacy



Original Color

64.3811, -12.5340, -6.4738

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.1249, -6.9935, -0.2933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3811, -12.5340, -6.4738 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(138, 179, 192)` looks like.

```
.text, #text, p{  
    color:rgb(138, 179, 192)  
}
```

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(138, 179, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 179, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3811, -12.5340, -6.4738 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(138, 179, 192) }
```


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

```
.border{ border-color:rgb(138, 179, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 179, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 179, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 179, 192);  
box-shadow:4px 4px 4px 4px rgb(138, 179,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3811, -12.5340, -6.4738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 179, 192) }
```

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

```
.background{ background-color: rgb(138,  
179, 192) }
```

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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