

Converting Colors

HunterLab(64.1658, -15.7218,
-0.6361)

Have a look what the booklet for
HunterLab(64.1658, -15.7218,
-0.6361) contains.

HunterLab(64.1654, -15.7229, -0.6359)	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(64.1654,
-15.7229, -0.6359)**

Conversions

Conversions Part 1

Format	Color
Hex	88B4B4
RGB	136, 180, 180
RGB Percent	53%, 71%, 71%
CMY	0.4667, 0.2941, 0.2941
CMYK	0.24, 0.00, 0.00, 0.29
HSL	180°, 23%, 62%
HSV	180°, 24%, 71%
XYZ	34.7128, 41.1720, 49.2974
YIQ	166.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

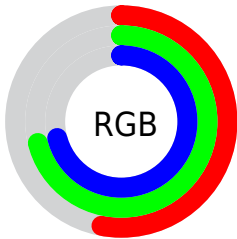
Format	Color
R_{YB}	136, 158, 180
Decimal	8959156
CIE _{Lab}	70.30, -14.57, -4.79
CIE _{LCh}	70, 15.334, 198.188
Yxy	41.1737, 0.2773, 0.3289
Android (android.graphics.Color)	4287149236 (0xFF88B4B4)
YUV	166.8440, 6.4859, -27.0502
Hunter-Lab	64.1654, -15.7229, -0.6359

Details

The HunterLab color $64.1654, -15.7229, -0.6359$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $53.9355, 11.7553, 7.8338$, and the grayscale version is $62.0822, -3.3126, 3.3730$.

A 20% lighter version of the original color is $87.7463, -18.5394, 0.1230$, and $43.1768, -12.8587, -1.1917$ is the 20% darker color. If you saturate the color by 10%, you get $63.0800, -19.7488, -2.0619$, and if you desaturate by 10%, it is $65.4290, -11.1386, 0.9925$.

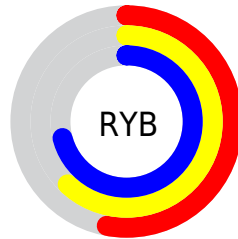
Distribution



Red (53%)

Green (71%)

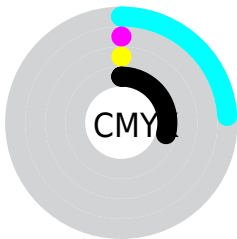
Blue (71%)



Red (53%)

Yellow (62%)

Blue (71%)

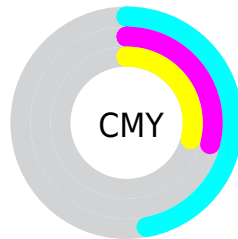


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1654, -15.7229, -0.6359 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 64.1654, -15.7229, -0.6359 by changing the saturation by 10% instead.

■ 64.1654, -15.7229,
-0.6359

■ 64.1654, -15.7229,
-0.6359

187.3622,
-27.9412, 4.3942

■ 53.3430, -14.3513,
-0.9938

■ 87.7197, -18.4346,
0.2211

■ 43.2074, -12.9572,
-1.3009

■ 100.3848,
-19.7831, 0.7117

■ 33.8100, -11.5292,
-1.5504

■ 113.6069,
-21.1315, 1.2406

■ 25.2144, -10.0482,
-1.7347

127.3633,
-22.4822, 1.8056

■ 17.5036, -8.4819,
-1.8433

141.6342,
-23.8373, 2.4050

■ 10.7940, -6.8525,
-1.8604

156.4014,

■ 1.8146, -3.1755,

-25.1980, 3.0371

-10.8353

171.6490,
-26.5657, 3.7006

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1654, -15.7229,
-0.6359

■ 64.1654, -15.7229,
-0.6359

■ 63.0800, -19.7488,
-2.0619

■ 65.4290, -11.1386,
0.9925

■ 62.1680, -23.1853,
-3.2790

■ 66.8658, -6.0312,
2.8075

■ 61.4272, -26.0174,
-4.2811

■ 68.4740, -0.4457,
4.7952

■ 60.8515, -28.2446,
-5.0686

■ 70.2494, 5.5696,
6.9390

■ 60.4317, -29.8839,

■ 72.1864, 11.9656,

-5.6478

9.2222

■ 60.1547, -30.9724,
-6.0321

■ 74.2787, 18.6939,
11.6279

■ 60.0029, -31.5714,
-6.2433

■ 75.6304, 22.9479,
13.1509

■ 59.9491, -31.7842,
-6.3182

■ 75.6304, 22.9480,
13.1505

■ 75.6304, 22.9482,
13.1501

Harmonies

Analogous

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



64.1667, -16.0812, 6.0596



64.1654, -15.7229, -0.6359



64.1667, -12.1589, -6.8053

Triad

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



64.1667, -15.7238, -0.6349



64.1667, 6.9193, -5.6461



64.1667, -0.6478, 14.8071

Complementary

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



64.1654, -15.7229, -0.6359



53.9355, 11.7553, 7.8338

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.



64.1667, 5.7978, 12.3243



64.1654, -15.7229, -0.6359



64.1667, 10.2903, 0.8153

Square

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



64.1667, -15.7238, -0.6349



64.1667, 0.8296, -9.9052



64.1667, 9.8713, 7.3633



64.1667, -7.5759, 14.5080

Rectangle

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



64.1654, -15.7229, -0.6359



64.1667, -8.3536, -9.5720



64.1667, 9.8713, 7.3633



64.1667, 1.6524, 14.2820

Sweetspot

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



64.1667, -15.7238, -0.6349



89.4962, -10.0265, 3.1030



63.0219, -22.3743, 16.5281



41.5535, -4.8514, 1.3750



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.1667, -15.7238, -0.6349



85.6335, -24.0073, -1.8602



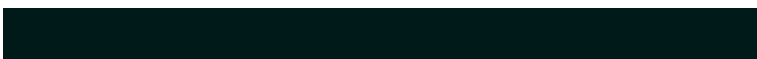
57.6502, -5.6932, -8.9860



31.0348, -4.0264, 0.8919



50.0820, -26.5528, -5.2784



8.8836, -4.7099, -0.9365

Inverse Universe

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



53.9355, 11.7553, 7.8338



69.1715, 20.3731, 11.8218



59.7382, 1.1446, 13.7119



29.1638, 0.9664, 2.4298



26.0237, 44.5664, 16.8154



4.6161, 7.9054, 2.9824

Previews

White Background



This preview shows how the HunterLab color 64.1654, -15.7229, -0.6359 looks on a white background.

Color Contrast Check

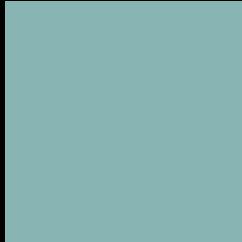
Large Text (above 18pt) WCAG AA × Fail

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 64.1654, -15.7229, -0.6359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

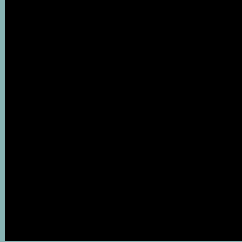
Any Text WCAG AA ✓ Pass

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 64.1654, -15.7229, -0.6359 Background



This preview shows how black text looks on a background with the HunterLab color 64.1654, -15.7229, -0.6359.



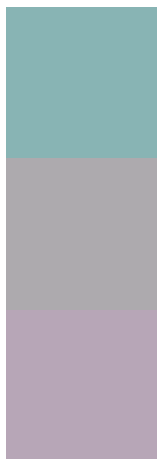
This preview shows how white text looks on a background with the HunterLab color 64.1654,

-15.7229, -0.6359.

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

64.1654, -15.7229, -0.6359

Protanopia

63.7885, -1.8009, 2.0542

Deuteranopia

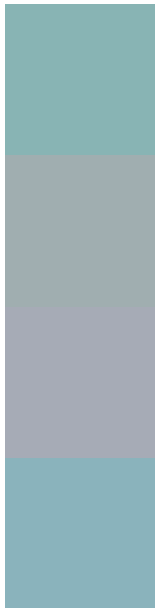
63.8425, 4.8998, -2.1800



Tritanopia

64.1370, -11.8189, -6.7864

Trichromacy



Original Color

64.1654, -15.7229, -0.6359

Protanomaly

63.9377, -7.2837, 1.1820

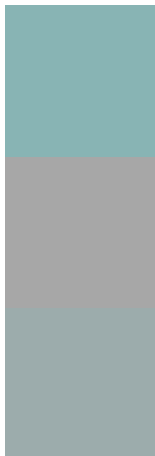
Deuteranomaly

63.7261, -3.0297, -1.9605

Tritanomaly

64.2451, -13.2991, -4.5527

Monochromacy



Original Color

64.1654, -15.7229, -0.6359

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.8900, -8.1368, 1.8145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1654, -15.7229, -0.6359 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, 180, 180)` looks like.

```
.text, #text, p{  
    color:rgb(136, 180, 180)  
}
```

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, 180, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 180, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1654, -15.7229, -0.6359 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, 180, 180) }
```


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

```
.border{ border-color:rgb(136, 180, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 180, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 180, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 180, 180);  
box-shadow:4px 4px 4px 4px rgb(136, 180,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1654, -15.7229, -0.6359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 180, 180) }
```

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

```
.background{ background-color: rgb(136,  
180, 180) }
```

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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