

Converting Colors

HunterLab(63.6264, -33.3858,
15.8604)

Have a look what the booklet for
HunterLab(63.6264, -33.3858,
15.8604) contains.

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Color

**HunterLab(63.6264,
-33.3858, 15.8604)**

Conversions

Conversions Part 1

Format	Color
Hex	63BC8B
RGB	99, 188, 139
RGB Percent	39%, 74%, 55%
CMY	0.6118, 0.2627, 0.4549
CMYK	0.47, 0.00, 0.26, 0.26
HSL	147°, 40%, 56%
HSV	147°, 47%, 74%
XYZ	27.7890, 40.4832, 30.7756
YIQ	155.8030, -37.3150, -34.1070

Conversions

Conversions Part 2

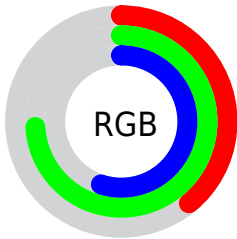
Format	Color
RYB	99, 160, 188
Decimal	6536331
CIELab	69.81, -38.03, 16.70
CIELCh	70, 41.532, 156.292
Yxy	40.4848, 0.2806, 0.4087
Android (android.graphics.Color)	4284726411 (0xFF63BC8B)
YUV	155.8030, -8.2839, -49.8162
Hunter-Lab	63.6264, -33.3858, 15.8604

Details

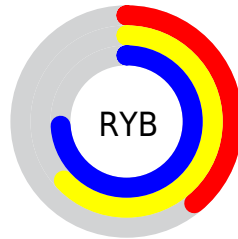
The HunterLab color $63.6264, -33.3858, 15.8604$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $46.6412, 35.2857, -6.2589$, and the grayscale version is $57.6231, -3.0746, 3.1308$.

A 20% lighter version of the original color is $87.1924, -38.7533, 18.7421$, and $42.7361, -27.6608, 12.7374$ is the 20% darker color. If you saturate the color by 10%, you get $62.6561, -37.7181, 18.4099$, and if you desaturate by 10%, it is $64.7973, -28.3249, 13.2795$.

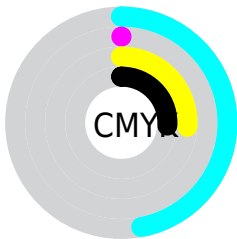
Distribution



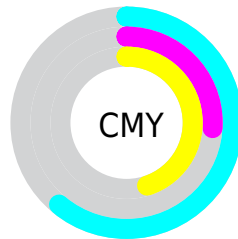
- Red (39%)
- Green (74%)
- Blue (55%)



- Red (39%)
- Yellow (63%)
- Blue (74%)



- Cyan (47%)
- Magenta (0%)
- Yellow (26%)
- Black (26%)



- Cyan (61%)
- Magenta (26%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6264, -33.3858, 15.8604 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 63.6264, -33.3858, 15.8604 by changing the saturation by 10% instead.

■ 63.6264, -33.3858,
15.8604

■ 63.6264, -33.3858,
15.8604

186.5912,
-55.2700, 28.9879

■ 52.8363, -30.6155,
14.3499

■ 87.1213, -38.6270,
18.8160

■ 42.7351, -27.7057,
12.8018

■ 99.7589, -41.1347,
20.2742

■ 33.3750, -24.6127,
11.1996

■ 112.9545,
-43.5856, 21.7260

■ 24.8201, -21.2685,
9.5163

■ 126.6856,
-45.9893, 23.1749

■ 17.1547, -17.5614,
7.7079

140.9320,
-48.3539, 24.6237

■ 10.4974, -16.5968,
7.2611

155.6756,

0.0000, NaN, NaN

-50.6855, 26.0743

0.0000, NaN, NaN

170.9003,
-52.9894, 27.5286

0.0000, NaN, NaN

■ 63.6264, -33.3858,
15.8604

■ 63.6264, -33.3858,
15.8604

■ 62.6561, -37.7181,
18.4099

■ 64.7973, -28.3249,
13.2795

■ 61.8773, -41.2983,
20.8929

■ 66.1668, -22.5728,
10.6970

■ 61.2818, -44.1302,
23.2765


■ 67.7354, -16.1839,
8.1426


■ 60.8556, -46.2451,
25.5279


■ 69.4995, -9.2212,
5.6420


■ 60.5742, -47.7262,
27.6124


■ 71.4540, -1.7518,
3.2162

 60.5110, -48.0659,
28.1270

 73.5921, 6.1561,
0.8823

 75.9060, 14.4370,
-1.3474

 78.3874, 23.0300,
-3.4642

 79.4124, 26.9405,
-7.6829

Harmonies

Analogous

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



63.6277, -23.5225, 25.5118



63.6264, -33.3858, 15.8604



63.6277, -35.6582, -0.4451

Triad

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



63.6277, -33.3866, 15.8610



63.6277, 0.6357, -41.4044



63.6277, 28.6429, 20.7242

Complementary

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



63.6264, -33.3858, 15.8604



46.6412, 35.2857, -6.2589

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.



63.6277, 36.9291, 7.1387



63.6264, -33.3858, 15.8604



63.6277, 19.5865, -31.2011

Square

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



63.6277, -33.3866, 15.8610



63.6277, -17.3691, -37.0453



63.6277, 33.4354, -12.0738



63.6277, 11.8924, 27.6922

Rectangle

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



63.6264, -33.3858, 15.8604



63.6277, -32.8277, -13.8421



63.6277, 33.4354, -12.0738



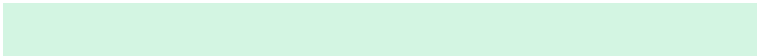
63.6277, 32.5945, 16.9589

Sweetspot

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



63.6277, -33.3866, 15.8610



91.8969, -18.9492, 9.9051



65.8024, -26.4218, 29.4480



42.3851, -9.7049, 4.9332



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.6277, -33.3866, 15.8610



84.2789, -51.0903, 24.9846



64.8082, -26.4327, -1.0507



32.7399, -5.0520, 2.9081



49.9435, -39.5696, 22.9944



9.9511, -7.4196, 3.5787

Inverse Universe

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



46.6412, 35.2857, -6.2589



57.3712, 58.6432, -9.4070



45.4251, 29.5446, 11.0870



31.0192, 1.7883, 0.6097



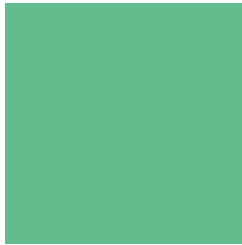
28.2278, 50.7813, -0.6764



5.7020, 10.4663, -1.7526

Previews

White Background



This preview shows how the HunterLab color 63.6264, -33.3858, 15.8604 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 63.6264, -33.3858, 15.8604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

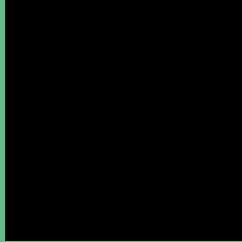
Any Text WCAG AA ✓ Pass

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 63.6264, -33.3858, 15.8604 Background



This preview shows how black text looks on a background with the HunterLab color 63.6264, -33.3858, 15.8604.



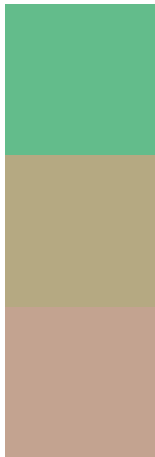
This preview shows how white text looks on a background with the HunterLab color 63.6264, -33.3858, 15.8604.

-33.3858, 15.8604.

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

63.6264, -33.3858, 15.8604

Protanopia

63.0963, -4.9720, 18.9475

Deuteranopia

63.0952, 4.5474, 14.1644



Tritanopia

63.6385, -18.2887, -9.2083

Trichromacy



Original Color

63.6264, -33.3858, 15.8604



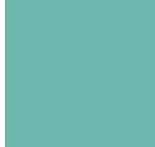
Protanomaly

62.7084, -17.1671, 17.3594



Deuteranomaly

62.3952, -11.5463, 13.9279



Tritanomaly

63.6901, -24.4003, 1.0629

Monochromacy



Original Color

63.6264, -33.3858, 15.8604



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

59.4627, -15.5063, 7.5989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6264, -33.3858, 15.8604 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(99, 188, 139)` looks like.

```
.text, #text, p{  
    color:rgb(99, 188, 139)  
}
```

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(99, 188, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 188, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6264, -33.3858, 15.8604 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(99, 188, 139) }
```


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

```
.border{ border-color:rgb(99, 188, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 188, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 188, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 188, 139);  
box-shadow:4px 4px 4px 4px rgb(99, 188,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6264, -33.3858, 15.8604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 188, 139) }
```

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

```
.background{ background-color: rgb(99, 188,  
139) }
```

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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