

Converting Colors

HunterLab(64.4579, -15.5998,
-4.3174)

Have a look what the booklet for
HunterLab(64.4579, -15.5998,
-4.3174) contains.

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Color

**HunterLab(64.4858,
-15.6452, -4.2817)**

Conversions

Conversions Part 1

Format	Color
Hex	84B5BC
RGB	132, 181, 188
RGB Percent	52%, 71%, 74%
CMY	0.4823, 0.2902, 0.2627
CMYK	0.30, 0.04, 0.00, 0.26
HSL	187°, 29%, 63%
HSV	187°, 30%, 74%
XYZ	35.1167, 41.5842, 53.7528
YIQ	167.1470, -31.4510, -8.2110

Conversions

Conversions Part 2

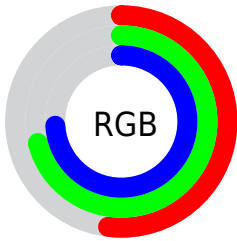
Format	Color
RYB	132, 158, 188
Decimal	8697276
CIELab	70.58, -14.42, -8.79
CIElCh	71, 16.889, 211.344
Yxy	41.5858, 0.2692, 0.3188
Android (android.graphics.Color)	4286887356 (0xFF84B5BC)
YUV	167.1470, 10.2805, -30.8239
Hunter-Lab	64.4858, -15.6452, -4.2817

Details

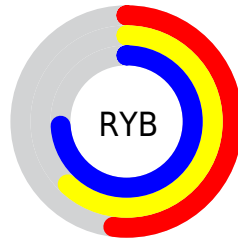
The HunterLab color **64.4858, -15.6452, -4.2817** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **55.5184, 12.5987, 11.1170**, and the grayscale version is **62.1936, -3.3185, 3.3791**.

A 20% lighter version of the original color is **88.1276, -18.3004, -3.5979**, and **43.4662, -12.8210, -4.7071** is the 20% darker color. If you saturate the color by 10%, you get **62.6553, -18.5830, -6.7398**, and if you desaturate by 10%, it is **66.4862, -12.1561, -1.6725**.

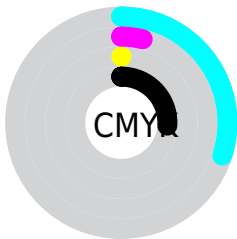
Distribution



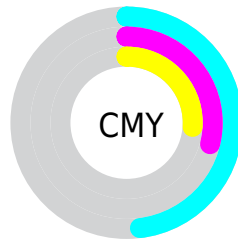
- Red (52%)
- Green (71%)
- Blue (74%)



- Red (52%)
- Yellow (62%)
- Blue (74%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (26%)



- Cyan (48%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4858, -15.6452, -4.2817 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 64.4858, -15.6452, -4.2817 by changing the saturation by 10% instead.

■ 64.4858, -15.6452,
-4.2817

■ 64.4858, -15.6452,
-4.2817

187.8199,
-27.8068, -0.5785

■ 53.6443, -14.2821,
-4.4625

■ 88.0752, -18.3416,
-3.7566

■ 43.4883, -12.8975,
-4.5840

■ 100.7567,
-19.6832, -3.4224

■ 34.0689, -11.4802,
-4.6383

■ 113.9944,
-21.0251, -3.0444

■ 25.4492, -10.0118,
-4.6171

127.7659,
-22.3698, -2.6253

■ 17.7116, -8.4607,
-4.5098

142.0512,
-23.7189, -2.1673

■ 10.9712, -6.8084,
-4.3059

156.8324,

■ 2.5436, -4.4514,

-25.0741, -1.6723

-14.1782

172.0936,
-26.4364, -1.1423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4858, -15.6452,
-4.2817

■ 64.4858, -15.6452,
-4.2817

■ 62.6553, -18.5830,
-6.7398

■ 66.4862, -12.1561,
-1.6725

■ 60.9937, -20.9333,
-9.0313

■ 68.6478, -8.1540,
1.0656

■ 59.5030, -22.6733,
-11.1389

■ 70.9662, -3.6838,
3.9149

■ 58.1810, -23.7942,
-13.0503

■ 73.4346, 1.2094,
6.8577

■ 57.0216, -24.3063,

■ 76.0459, 6.4814,

-14.7596

9.8781

■ 56.0133, -24.2454,
-16.2703

■ 78.7927, 12.0900,
12.9620

■ 55.1223, -23.7397,
-17.6246

■ 80.6397, 14.6826,
14.9655

■ 55.1035, -23.7277,
-17.6533

■ 81.3057, 13.4249,
15.6404

■ 81.9764, 12.1694,
16.3156

Harmonies

Analogous

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



64.4871, -17.6319, 3.1779



64.4858, -15.6452, -4.2817



64.4871, -10.4138, -10.1604

Triad

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



64.4871, -15.6460, -4.2807



64.4871, 10.1142, -3.6399



64.4871, -3.7924, 16.0985

Complementary

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



64.4858, -15.6452, -4.2817



55.5184, 12.5987, 11.1170

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.



64.4871, 3.8343, 14.7189



64.4858, -15.6452, -4.2817



64.4871, 12.0869, 3.8408

Square

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



64.4871, -15.6460, -4.2807



64.4871, 4.4653, -9.7608



64.4871, 9.7379, 10.4360



64.4871, -10.9902, 14.4493

Rectangle

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



64.4858, -15.6452, -4.2817



64.4871, -5.6646, -12.0790



64.4871, 9.7379, 10.4360



64.4871, -1.1936, 15.9748

Sweetspot

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



64.4871, -15.6460, -4.2807



92.6087, -10.6108, 1.6754



65.3631, -26.6526, 17.8142



42.7416, -5.3064, 0.5225



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.



64.4871, -15.6460, -4.2807



85.1117, -23.8368, -8.0382



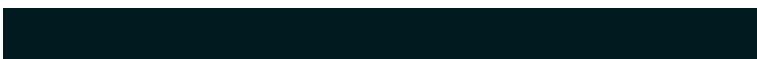
56.1007, -2.5272, -15.7578



32.5584, -3.7750, 0.5618



45.5496, -19.6837, -14.4416



9.3299, -4.2952, -2.3895

Inverse Universe

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



55.2550, 23.9036, -12.4442



70.2196, 40.8443, -21.6066



63.1071, -1.1483, 18.3559



31.1050, 2.2482, -0.6094



30.2063, 57.8367, -27.8266



6.0269, 11.6170, -6.1505

Previews

White Background



This preview shows how the HunterLab color 64.4858, -15.6452, -4.2817 looks on a white background.

Color Contrast Check

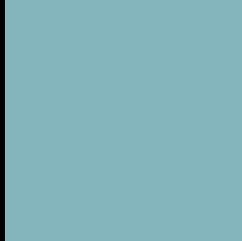
Large Text (above 18pt) WCAG AA × Fail

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 64.4858, -15.6452, -4.2817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

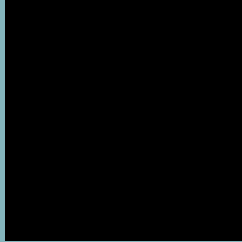
Any Text WCAG AA ✓ Pass

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 64.4858, -15.6452, -4.2817 Background



This preview shows how black text looks on a background with the HunterLab color 64.4858, -15.6452, -4.2817.



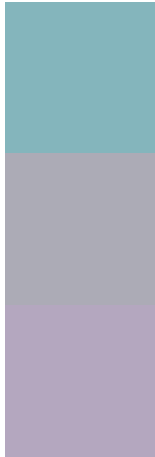
This preview shows how white text looks on a background with the HunterLab color 64.4858,

-15.6452, -4.2817.

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

64.4858, -15.6452, -4.2817

Protanopia

64.2447, -1.2362, -1.2771

Deuteranopia

64.1111, 4.8687, -5.9935



Tritanopia

64.4392, -13.7898, -7.4948

Trichromacy



Original Color

64.4858, -15.6452, -4.2817

Protanomaly

64.2563, -7.2027, -2.3742

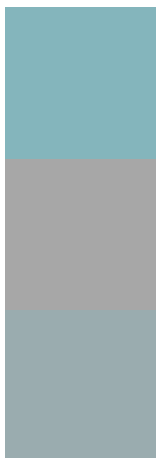
Deuteranomaly

64.0385, -2.9383, -5.6942

Tritanomaly

64.3699, -14.1808, -6.5175

Monochromacy



Original Color

64.4858, -15.6452, -4.2817

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.8253, -8.1812, 0.2943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4858, -15.6452, -4.2817 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(132, 181, 188)` looks like.

```
.text, #text, p{  
    color:rgb(132, 181, 188)  
}
```

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(132, 181, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 181, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4858, -15.6452, -4.2817 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(132, 181, 188) }
```


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

```
.border{ border-color:rgb(132, 181, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 181, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 181, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 181, 188);  
box-shadow:4px 4px 4px 4px rgb(132, 181,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4858, -15.6452, -4.2817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 181, 188) }
```

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

```
.background{ background-color: rgb(132,  
181, 188) }
```

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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