

Converting Colors

HunterLab(64.1669, -17.2088,
-15.8604)

Have a look what the booklet for
HunterLab(64.1669, -17.2088,
-15.8604) contains.

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Color

**HunterLab(64.1372,
-17.1235, -15.9434)**

Conversions

Conversions Part 1

Format	Color
Hex	6BB6D0
RGB	107, 182, 208
RGB Percent	42%, 71%, 82%
CMY	0.5804, 0.2863, 0.1843
CMYK	0.49, 0.12, 0.00, 0.18
HSL	195°, 52%, 62%
HSV	195°, 49%, 82%
XYZ	34.1765, 41.1358, 65.8133
YIQ	162.5390, -53.0460, -7.8140

Conversions

Conversions Part 2

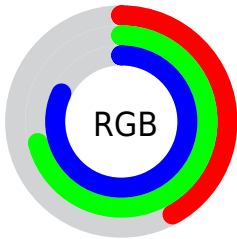
Format	Color
RYB	107, 150, 208
Decimal	7059152
CIELab	70.27, -16.31, -20.36
CIELCh	70, 26.084, 231.302
Yxy	41.1374, 0.2422, 0.2915
Android (android.graphics.Color)	4285249232 (0xFF6BB6D0)
YUV	162.5390, 22.4123, -48.7077
Hunter-Lab	64.1372, -17.1235, -15.9434

Details

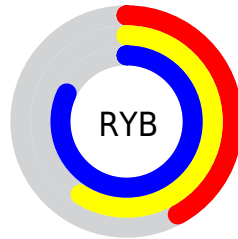
The HunterLab color **64.1372, -17.1235, -15.9434** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **55.8995, 20.5004, 20.0490**, and the grayscale version is **60.2577, -3.2152, 3.2739**.

A 20% lighter version of the original color is **87.3279, -22.1406, -10.8091**, and **43.1995, -14.0246, -15.5851** is the 20% darker color. If you saturate the color by 10%, you get **61.5207, -18.0213, -19.9183**, and if you desaturate by 10%, it is **66.9482, -15.5643, -11.8684**.

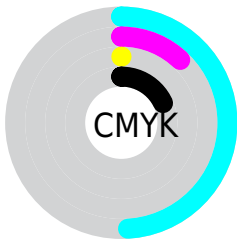
Distribution



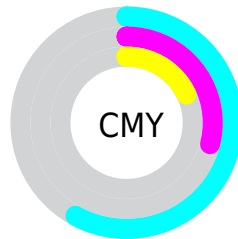
- Red (42%)
- Green (71%)
- Blue (82%)



- Red (42%)
- Yellow (59%)
- Blue (82%)



- Cyan (49%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (58%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1372, -17.1235, -15.9434 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 64.1372, -17.1235, -15.9434 by changing the saturation by 10% instead.

■ 64.1372, -17.1235,
-15.9434

■ 64.1372, -17.1235,
-15.9434

187.3218,
-30.0335, -15.7685

■ 53.3164, -15.6525,
-15.6851

■ 87.6883, -20.0144,
-16.2695

■ 43.1826, -14.1517,
-15.3621

■ 100.3520,
-21.4456, -16.3460

■ 33.7872, -12.6072,
-14.9735

■ 113.5727,
-22.8729, -16.3687

■ 25.1937, -10.9967,
-14.5265

■ 127.3278,
-24.2992, -16.3405

■ 17.4852, -9.2824,
-14.0494

141.5973,
-25.7268, -16.2641

■ 10.7784, -7.5554,
-13.6429

156.3634,

■ 1.7355, -3.0371,

-27.1574, -16.1418

-51.5469

171.6097,
-28.5926, -15.9760

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.1372, -17.1235,
-15.9434

■ 64.1372, -17.1235,
-15.9434

■ 61.5207, -18.0213,
-19.9183

■ 66.9482, -15.5643,
-11.8684

■ 59.1008, -18.2223,
-23.7678

■ 69.9422, -13.3881,
-7.7231

■ 56.8804, -17.7114,
-27.4640

■ 73.1111, -10.6463,
-3.5299

■ 54.8554, -16.5016,
-30.9868

■ 76.4450, -7.3912,
0.6920

■ 53.0032, -14.6822,

■ 79.9338, -3.6743,

-34.3503

4.9270

■ 52.7418, -14.3999,
-34.8373

■ 83.5678, 0.4563,
9.1633

■ 87.3374, 4.9561,
13.3924

■ 89.2058, 2.9820,
15.3576

■ 90.8375, 0.1551,
17.0260

Harmonies

Analogous

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



64.1384, -23.3963, -4.9370



64.1372, -17.1235, -15.9434



64.1384, -6.8521, -21.9896

Triad

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



64.1384, -17.1238, -15.9423



64.1384, 20.8156, 0.1088



64.1384, -11.5343, 20.6509

Complementary

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



64.1372, -17.1235, -15.9434



55.8995, 20.5004, 20.0490

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.



64.1384, 0.0741, 21.5069



64.1372, -17.1235, -15.9434



64.1384, 19.3334, 10.9112

Square

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



64.1384, -17.1238, -15.9423



64.1384, 15.4420, -11.6757



64.1384, 11.5282, 18.2713



64.1384, -20.3366, 15.6718

Rectangle

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



64.1372, -17.1235, -15.9434



64.1384, 1.1239, -21.7533



64.1384, 11.5282, 18.2713



64.1384, -7.8520, 21.3892

Sweetspot

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



64.1384, -17.1238, -15.9423



93.4513, -12.0890, -2.6511



70.6480, -40.7551, 24.4227



42.8259, -5.9811, -1.7504

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1384, -17.1238, -15.9423



77.4214, -22.6997, -25.1422



49.2459, 7.1003, -41.3772



35.8753, -3.6220, 0.1554



41.8327, -11.6490, -27.1403



10.4994, -3.6071, -5.3368

Inverse Universe

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



52.2532, 44.2250, -17.2454



60.6649, 67.5059, -25.5468



69.4525, -4.4757, 30.8423



34.5759, 2.3485, -0.1459



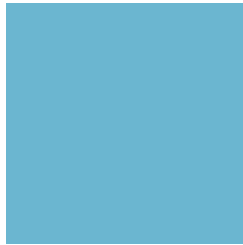
31.3654, 58.4329, -16.3109



7.5005, 14.1150, -4.9987

Previews

White Background



This preview shows how the HunterLab color 64.1372, -17.1235, -15.9434 looks on a white background.

Color Contrast Check

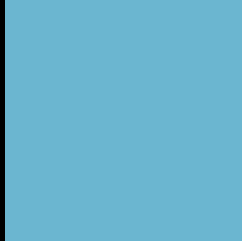
Large Text (above 18pt) WCAG AA × Fail

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 64.1372, -17.1235, -15.9434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

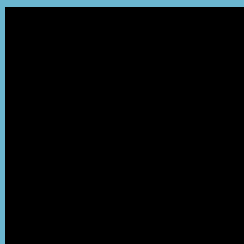
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

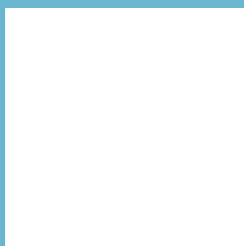
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.1372, -17.1235, -15.9434 Background



This preview shows how black text looks on a background with the HunterLab color 64.1372, -17.1235, -15.9434.



This preview shows how white text looks on a background with the HunterLab color 64.1372, -17.1235, -15.9434.

-17.1235, -15.9434.

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

64.1372, -17.1235, -15.9434

Protanopia

63.9679, 0.5595, -11.2211

Deuteranopia

63.6836, 4.9109, -18.0486



Tritanopia

64.2661, -20.6896, -10.0511

Trichromacy



Original Color

64.1372, -17.1235, -15.9434

Protanomaly

63.6500, -6.4548, -13.5219

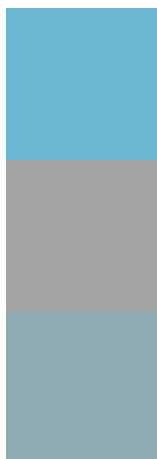
Deuteranomaly

63.3861, -3.7389, -18.0399

Tritanomaly

64.1362, -19.2262, -12.4712

Monochromacy



Original Color

64.1372, -17.1235, -15.9434

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.5173, -9.4669, -3.3628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1372, -17.1235, -15.9434 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(107, 182, 208)` looks like.

```
.text, #text, p{  
    color:rgb(107, 182, 208)  
}
```

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(107, 182, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 182, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1372, -17.1235, -15.9434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

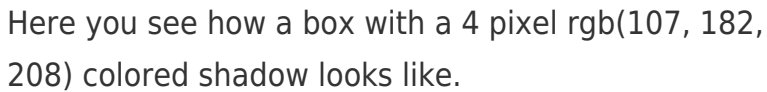
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 182, 208) }
```


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

```
.border{ border-color:rgb(107, 182, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 182, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 182, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 182, 208);  
box-shadow:4px 4px 4px 4px rgb(107, 182,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1372, -17.1235, -15.9434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 182, 208) }
```

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

```
.background{ background-color: rgb(107,  
182, 208) }
```

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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