

Converting Colors

HunterLab(64.1330, -18.7863,
-15.9787)

Have a look what the booklet for
HunterLab(64.1330, -18.7863,
-15.9787) contains.

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Color

**HunterLab(64.1330,
-18.7863, -15.9787)**

Conversions

Conversions Part 1

Format	Color
Hex	64B7D0
RGB	100, 183, 208
RGB Percent	39%, 72%, 82%
CMY	0.6078, 0.2823, 0.1843
CMYK	0.52, 0.12, 0.00, 0.18
HSL	194°, 53%, 60%
HSV	194°, 52%, 82%
XYZ	33.5742, 41.1304, 65.8440
YIQ	161.0330, -57.4930, -9.8210

Conversions

Conversions Part 2

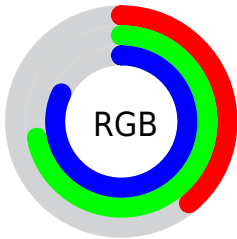
Format	Color
RYB	100, 147, 208
Decimal	6600656
CIELab	70.27, -18.39, -20.39
CIElCh	70, 27.460, 227.948
Yxy	41.1320, 0.2389, 0.2926
Android (android.graphics.Color)	4284790736 (0xFF64B7D0)
YUV	161.0330, 23.1547, -53.5259
Hunter-Lab	64.1330, -18.7863, -15.9787

Details

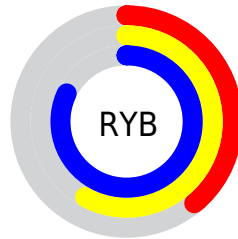
The HunterLab color **64.1330, -18.7863, -15.9787** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **53.8502, 23.9244, 20.3251**, and the grayscale version is **59.6393, -3.1822, 3.2403**.

A 20% lighter version of the original color is **87.2474, -24.1568, -10.9533**, and **43.2128, -15.5495, -15.5908** is the 20% darker color. If you saturate the color by 10%, you get **61.7584, -19.6782, -19.5795**, and if you desaturate by 10%, it is **66.7035, -17.2166, -12.2419**.

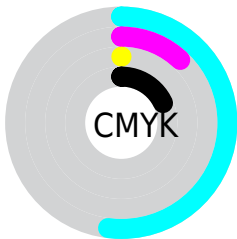
Distribution



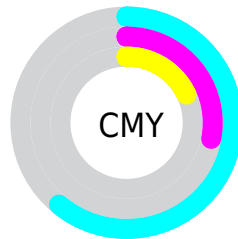
- Red (39%)
- Green (72%)
- Blue (82%)



- Red (39%)
- Yellow (58%)
- Blue (82%)



- Cyan (52%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (61%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1330, -18.7863, -15.9787 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 64.1330, -18.7863, -15.9787 by changing the saturation by 10% instead.

■ 64.1330, -18.7863,
-15.9787

■ 64.1330, -18.7863,
-15.9787

187.3157,
-32.5308, -15.8132

■ 53.3125, -17.1958,
-15.7194

■ 87.6836, -21.8941,
-16.3070

■ 43.1789, -15.5662,
-15.3953

■ 100.3471,
-23.4251, -16.3846

■ 33.7838, -13.8808,
-15.0057

■ 113.5676,
-24.9475, -16.4083

■ 25.1906, -12.1133,
-14.5579

■ 127.3225,
-26.4649, -16.3812

■ 17.4825, -10.2196,
-14.0804

141.5919,
-27.9799, -16.3057

■ 10.7761, -8.3985,
-13.6746

156.3577,

■ 1.7234, -3.0159,

-29.4947, -16.1845

-52.0117

171.6039,
-31.0112, -16.0197

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.1330, -18.7863,
-15.9787

■ 64.1330, -18.7863,
-15.9787

■ 61.7584, -19.6782,
-19.5795

■ 66.7035, -17.2166,
-12.2419

■ 59.5789, -19.8675,
-23.0215

■ 69.4605, -15.0070,
-8.3990

■ 57.5941, -19.3525,
-26.2821

■ 72.3975, -12.2048,
-4.4739

■ 55.7951, -18.1645,
-29.3505

■ 75.5054, -8.8607,
-0.4886

■ 54.4475, -16.8283,

■ 78.7750, -5.0262,

-31.7271

3.5382

■ 82.1968, -0.7510,
7.5912

■ 85.7613, 3.9184,
11.6585

■ 88.2056, 4.7407,
14.3224

■ 89.6601, 2.1896,
15.8246

Harmonies

Analogous

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



64.1342, -24.7853, -3.9851



64.1330, -18.7863, -15.9787



64.1342, -8.3817, -23.2281

Triad

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



64.1342, -18.7865, -15.9776



64.1342, 21.8932, -1.4841



64.1342, -10.6862, 21.6994

Complementary

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



64.1330, -18.7863, -15.9787



53.8502, 23.9244, 20.3251

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.



64.1342, 1.6860, 22.1118



64.1330, -18.7863, -15.9787



64.1342, 21.1567, 10.1631

Square

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



64.1342, -18.7865, -15.9776



64.1342, 15.4739, -13.8465



64.1342, 13.5330, 18.2910



64.1342, -20.3617, 17.0297

Rectangle

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



64.1330, -18.7863, -15.9787



64.1342, -0.0581, -23.6263



64.1342, 13.5330, 18.2910



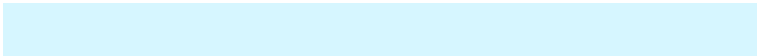
64.1342, -6.7248, 22.3028

Sweetspot

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



64.1342, -18.7865, -15.9776



93.3745, -13.0328, -2.7643



70.1870, -42.9381, 26.5553



42.8228, -6.4336, -1.7623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1342, -18.7865, -15.9776



77.5297, -24.8296, -25.0116



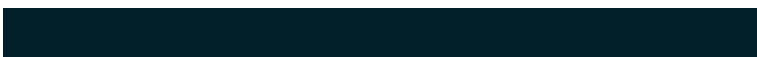
48.3634, 6.5441, -43.2417



35.9496, -3.7417, 0.2443



43.1617, -13.5346, -24.7311



10.7581, -3.9586, -4.9011

Inverse Universe

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



50.9357, 47.9484, -19.9238



59.0543, 72.6131, -29.2129



67.7745, -2.4180, 31.1715



34.5836, 2.3902, -0.2564



31.5467, 59.0777, -18.7857



7.5374, 14.2456, -5.4975

Previews

White Background



This preview shows how the HunterLab color 64.1330, -18.7863, -15.9787 looks on a white background.

Color Contrast Check

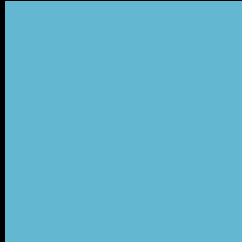
Large Text (above 18pt) WCAG AA × Fail

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 64.1330, -18.7863, -15.9787 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

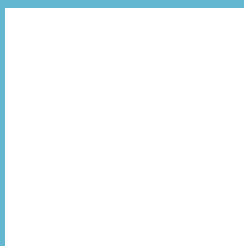
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.1330, -18.7863, -15.9787 Background



This preview shows how black text looks on a background with the HunterLab color 64.1330, -18.7863, -15.9787.



This preview shows how white text looks on a background with the HunterLab color 64.1330, -18.7863, -15.9787.

-18.7863, -15.9787.

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

64.1330, -18.7863, -15.9787

Protanopia

63.6387, 0.8671, -11.1116

Deuteranopia

63.6836, 4.9109, -18.0486



Tritanopia

63.9890, -21.6579, -11.0144

Trichromacy



Original Color

64.1330, -18.7863, -15.9787

Protanomaly

63.4028, -7.4033, -13.3137

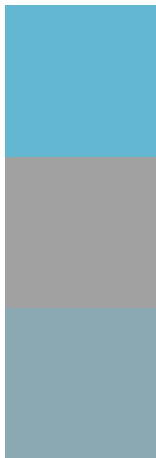
Deuteranomaly

63.5452, -4.7305, -17.8164

Tritanomaly

64.1420, -20.8635, -12.4916

Monochromacy



Original Color

64.1330, -18.7863, -15.9787

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.8927, -10.2039, -3.6677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1330, -18.7863, -15.9787 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(100, 183, 208)` looks like.

```
.text, #text, p{  
    color:rgb(100, 183, 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(100, 183, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 183, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1330, -18.7863, -15.9787 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(100, 183, 208) }
```


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

```
.border{ border-color:rgb(100, 183, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 183, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 183, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 183, 208);  
box-shadow:4px 4px 4px 4px rgb(100, 183,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1330, -18.7863, -15.9787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 183, 208) }
```

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

```
.background{ background-color: rgb(100,  
183, 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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