

Converting Colors

HunterLab(65.5857, -23.0174,
-14.7193)

Have a look what the booklet for
HunterLab(65.5857, -23.0174,
-14.7193) contains.

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Color

**HunterLab(65.6303,
-23.1128, -14.4577)**

Conversions

Conversions Part 1

Format	Color
Hex	58BDD1
RGB	88, 189, 209
RGB Percent	35%, 74%, 82%
CMY	0.6549, 0.2588, 0.1804
CMYK	0.58, 0.10, 0.00, 0.18
HSL	190°, 57%, 58%
HSV	190°, 58%, 82%
XYZ	33.7307, 43.0734, 66.8578
YIQ	161.0810, -66.6160, -15.1920

Conversions

Conversions Part 2

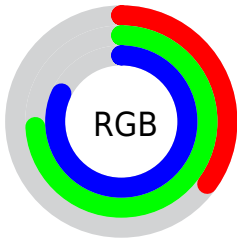
Format	Color
RYB	88, 143, 209
Decimal	5815761
CIELab	71.61, -23.61, -18.95
CIELCh	72, 30.273, 218.748
Yxy	43.0750, 0.2348, 0.2998
Android (android.graphics.Color)	4284005841 (0xFF58BDD1)
YUV	161.0810, 23.6241, -64.0920
Hunter-Lab	65.6303, -23.1128, -14.4577

Details

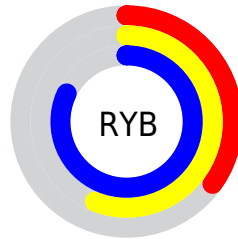
The HunterLab color **65.6303, -23.1128, -14.4577** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **49.9863, 31.8648, 20.4066**, and the grayscale version is **59.6599, -3.1833, 3.2414**.

A 20% lighter version of the original color is **88.7810, -28.8718, -8.9802**, and **44.3785, -19.0169, -14.4172** is the 20% darker color. If you saturate the color by 10%, you get **63.8188, -24.1522, -17.1396**, and if you desaturate by 10%, it is **67.6382, -21.3710, -11.5730**.

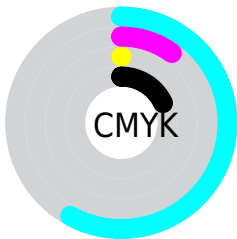
Distribution



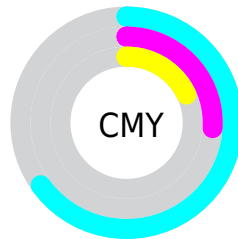
- Red (35%)
- Green (74%)
- Blue (82%)



- Red (35%)
- Yellow (56%)
- Blue (82%)



- Cyan (58%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (65%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6303, -23.1128, -14.4577 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 65.6303, -23.1128, -14.4577 by changing the saturation by 10% instead.

65.6303, -23.1128,
-14.4577

65.6303, -23.1128,
-14.4577

189.4518,
-38.9498, -13.8250

54.7211, -21.2259,
-14.2545

89.3443, -26.7615,
-14.6749

44.4927, -19.2778,
-13.9859

102.0837,
-28.5424, -14.6982

34.9955, -17.2464,
-13.6487

115.3769,
-30.3033, -14.6689

26.2908, -15.0972,
-13.2454

129.2017,
-32.0492, -14.5897

18.4585, -12.7737,
-12.7927

143.5385,
-33.7839, -14.4635

11.6095, -10.4020,
-12.3551

158.3695,

4.2163, -7.3786,

-35.5106, -14.2925

-19.9852

173.6788,
-37.2319, -14.0790

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.6303, -23.1128,
-14.4577

■ 65.6303, -23.1128,
-14.4577

■ 63.8188, -24.1522,
-17.1396

■ 67.6382, -21.3710,
-11.5730

■ 62.1961, -24.4895,
-19.6076

■ 69.8385, -18.9460,
-8.5088

■ 60.7536, -24.1543,
-21.8559

■ 72.2290, -15.8725,
-5.2870

■ 59.4677, -23.2346,
-23.9052

■ 74.8044, -12.1943,
-1.9310

■ 59.2052, -23.0098,

■ 77.5573, -7.9605,

-24.3297

1.5367

■ 80.4800, -3.2223,
5.0952

■ 83.5638, 1.9697,
8.7263

■ 86.7773, 7.4917,
12.3880

■ 87.8058, 5.6504,
13.4723

Harmonies

Analogous

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



65.6315, -27.9325, -0.4216



65.6303, -23.1128, -14.4577



65.6315, -12.9331, -24.8820

Triad

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



65.6315, -23.1130, -14.4566



65.6315, 23.3653, -6.3486



65.6315, -7.5292, 24.0933

Complementary

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



65.6303, -23.1128, -14.4577



49.9863, 31.8648, 20.4066

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.



65.6315, 6.4863, 23.1568



65.6303, -23.1128, -14.4577



65.6315, 25.1163, 7.3303

Square

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



65.6315, -23.1130, -14.4566



65.6315, 14.1117, -19.5635



65.6315, 18.7139, 17.6011



65.6315, -19.4404, 20.4971

Rectangle

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



65.6303, -23.1128, -14.4577



65.6315, -4.0894, -27.3414



65.6315, 18.7139, 17.6011



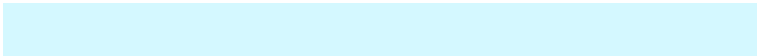
65.6315, -2.9195, 24.2794

Sweetspot

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



65.6315, -23.1130, -14.4566



93.9140, -14.9238, -2.1198



69.8000, -46.8744, 30.5712



43.1358, -7.3691, -1.3824

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6315, -23.1130, -14.4566



79.5191, -30.3942, -22.0730



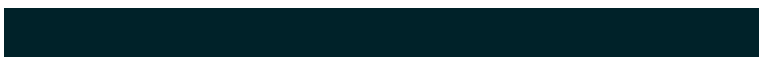
47.6847, 4.7590, -45.5371



36.1393, -4.0467, 0.4706



46.6219, -18.2440, -18.8897



11.4280, -4.8418, -3.8320

Inverse Universe

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



49.2039, 55.2697, -26.7282



56.8733, 81.7419, -38.4718



64.6302, 2.3757, 31.3955



34.6036, 2.4971, -0.5399



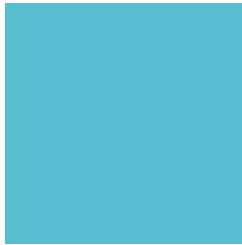
32.0399, 60.8233, -25.4515



7.6363, 14.5941, -6.8224

Previews

White Background



This preview shows how the HunterLab color 65.6303, -23.1128, -14.4577 looks on a white background.

Color Contrast Check

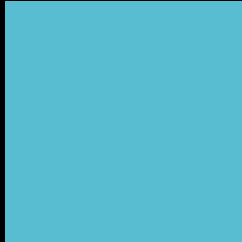
Large Text (above 18pt) WCAG AA × Fail

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 65.6303, -23.1128, -14.4577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

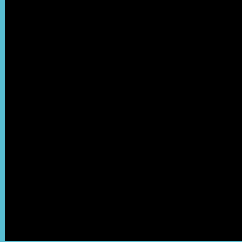
Any Text WCAG AA ✓ Pass

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 65.6303, -23.1128, -14.4577 Background



This preview shows how black text looks on a background with the HunterLab color 65.6303, -23.1128, -14.4577.



This preview shows how white text looks on a background with the HunterLab color 65.6303, -23.1128, -14.4577.

-23.1128, -14.4577.

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

65.6303, -23.1128, -14.4577

Protanopia

65.2000, 0.1021, -8.4056

Deuteranopia

65.3457, 4.7069, -16.7690



Tritanopia

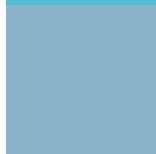
65.7367, -24.6968, -12.0191

Trichromacy



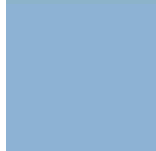
Original Color

65.6303, -23.1128, -14.4577



Protanomaly

64.8690, -10.0680, -11.2757



Deuteranomaly

65.0054, -7.2488, -16.8819



Tritanomaly

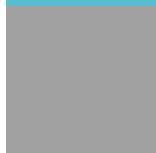
65.8099, -24.3452, -12.4820

Monochromacy



Original Color

65.6303, -23.1128, -14.4577



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

61.1625, -12.3880, -3.3588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6303, -23.1128, -14.4577 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(88, 189, 209)` looks like.

```
.text, #text, p{  
    color:rgb(88, 189, 209)  
}
```

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(88, 189, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 189, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6303, -23.1128, -14.4577 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(88, 189, 209) }
```


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

```
.border{ border-color:rgb(88, 189, 209) }
```

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

Here you see how a box with a 4 pixel rgb(88, 189, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 189, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 189, 209);  
box-shadow:4px 4px 4px 4px rgb(88, 189,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6303, -23.1128, -14.4577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 189, 209) }
```

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

```
.background{ background-color: rgb(88, 189,  
209) }
```

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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