

Converting Colors

HunterLab(65.5075, -18.4650,
-18.8769)

Have a look what the booklet for
HunterLab(65.5075, -18.4650,
-18.8769) contains.

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Color

**HunterLab(65.4102,
-18.3847, -18.9035)**

Conversions

Conversions Part 1

Format	Color
Hex	64BAD8
RGB	100, 186, 216
RGB Percent	39%, 73%, 85%
CMY	0.6078, 0.2706, 0.1529
CMYK	0.54, 0.14, 0.00, 0.15
HSL	196°, 60%, 62%
HSV	196°, 54%, 85%
XYZ	35.2091, 42.7849, 71.3683
YIQ	163.7060, -60.8860, -8.9020

Conversions

Conversions Part 2

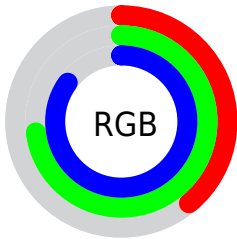
Format	Color
RYB	100, 149, 216
Decimal	6601432
CIELab	71.41, -17.67, -23.03
CIELCh	71, 29.023, 232.501
Yxy	42.7865, 0.2357, 0.2865
Android (android.graphics.Color)	4284791512 (0xFF64BAD8)
YUV	163.7060, 25.7809, -55.8702
Hunter-Lab	65.4102, -18.3847, -18.9035

Details

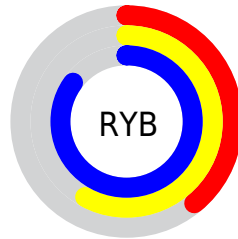
The HunterLab color **65.4102, -18.3847, -18.9035** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **56.1120, 24.6050, 22.2658**, and the grayscale version is **60.7254, -3.2402, 3.2993**.

A 20% lighter version of the original color is **88.3139, -25.3891, -9.5413**, and **44.3716, -15.3756, -17.9825** is the 20% darker color. If you saturate the color by 10%, you get **62.7740, -18.9312, -23.0111**, and if you desaturate by 10%, it is **68.2538, -17.1238, -14.6766**.

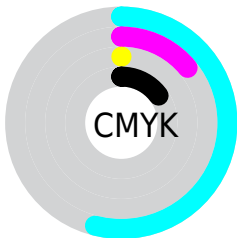
Distribution



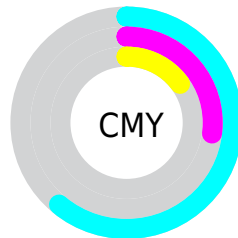
- Red (39%)
- Green (73%)
- Blue (85%)



- Red (39%)
- Yellow (58%)
- Blue (85%)



- Cyan (54%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (61%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4102, -18.3847, -18.9035 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 65.4102, -18.3847, -18.9035 by changing the saturation by 10% instead.

■ 65.4102, -18.3847,
-18.9035

■ 65.4102, -18.3847,
-18.9035

189.1384,
-31.8336, -19.4068

■ 54.5139, -16.8391,
-18.5701

■ 89.1003, -21.4129,
-19.3837

■ 44.2994, -15.2593,
-18.1756

■ 101.8286,
-22.9081, -19.5375

■ 34.8171, -13.6300,
-17.7225

■ 115.1112,
-24.3968, -19.6369

■ 26.1286, -11.9278,
-17.2245

■ 128.9258,
-25.8821, -19.6847

■ 18.3144, -10.1133,
-16.7234

143.2527,
-27.3666, -19.6833

■ 11.4861, -8.1456,
-16.3518

158.0742,

■ 3.9507, -6.9137,

-28.8524, -19.6351

-27.7173

173.3742,
-30.3409, -19.5423

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.4102, -18.3847,
-18.9035

■ 65.4102, -18.3847,
-18.9035

■ 62.7740, -18.9312,
-23.0111

■ 68.2538, -17.1238,
-14.6766

■ 60.3457, -18.7356,
-26.9732

■ 71.2938, -15.1906,
-10.3631

■ 58.1255, -17.7959,
-30.7629

■ 74.5222, -12.6364,
-5.9884

■ 56.1043, -16.1480,
-34.3669

■ 77.9290, -9.5162,
-1.5750

■ 54.9072, -14.8471,

■ 81.5035, -5.8847,

-36.5786

2.8589

■ 85.2352, -1.7946,
7.2991

■ 89.1140, 2.7054,
11.7350

■ 91.2126, 1.0929,
13.9944

■ 92.9349, -1.8538,
15.7867

Harmonies

Analogous

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



65.4114, -25.5410, -6.4810



65.4102, -18.3847, -18.9035



65.4114, -6.8071, -25.5391

Triad

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



65.4114, -18.3849, -18.9024



65.4114, 23.9242, 0.2960



65.4114, -13.0219, 22.3273

Complementary

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



65.4102, -18.3847, -18.9035



56.1120, 24.6050, 22.2658

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.



65.4114, -0.1130, 23.4239



65.4102, -18.3847, -18.9035



65.4114, 21.9260, 12.2258

Square

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



65.4114, -18.3849, -18.9024



65.4114, 18.1217, -13.0996



65.4114, 12.8616, 20.1091



65.4114, -22.6221, 16.7386

Rectangle

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



65.4102, -18.3847, -18.9035



65.4114, 2.1507, -25.0160



65.4114, 12.8616, 20.1091



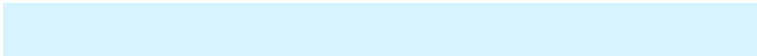
65.4114, -8.9529, 23.1810

Sweetspot

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



65.4114, -18.3849, -18.9024



93.0150, -12.4655, -3.2081



73.0801, -45.3939, 27.3859



42.6347, -6.1387, -1.9968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4114, -18.3849, -18.9024



75.4784, -22.8610, -28.2073



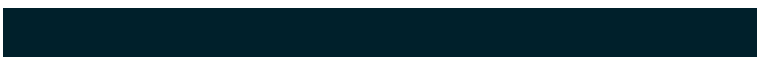
48.3417, 9.5663, -49.7245



36.7952, -3.7145, 0.1498



42.4582, -11.7334, -27.7400



11.0342, -3.7352, -5.7286

Inverse Universe

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



52.2109, 51.3332, -19.6839



58.0287, 73.8897, -27.1284



71.4569, -4.1696, 33.9535



35.4617, 2.4200, -0.1506



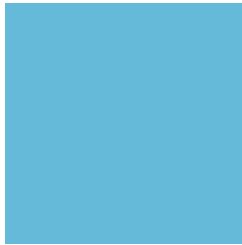
31.8821, 59.3778, -16.4422



7.9135, 14.8794, -5.1758

Previews

White Background



This preview shows how the HunterLab color 65.4102, -18.3847, -18.9035 looks on a white background.

Color Contrast Check

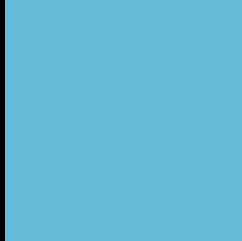
Large Text (above 18pt) WCAG AA × Fail

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 65.4102, -18.3847, -18.9035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

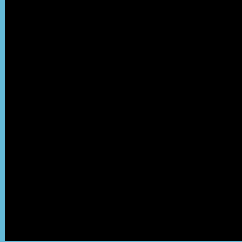
Any Text WCAG AA ✓ Pass

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 65.4102, -18.3847, -18.9035 Background



This preview shows how black text looks on a background with the HunterLab color 65.4102, -18.3847, -18.9035.



This preview shows how white text looks on a background with the HunterLab color 65.4102, -18.3847, -18.9035.

-18.3847, -18.9035.

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

65.4102, -18.3847, -18.9035

Protanopia

64.9812, 1.5212, -13.7937

Deuteranopia

65.1581, 4.5534, -20.7524



Tritanopia

65.3538, -22.9200, -11.3882

Trichromacy



Original Color

65.4102, -18.3847, -18.9035

Protanomaly

64.7588, -6.7037, -16.0369

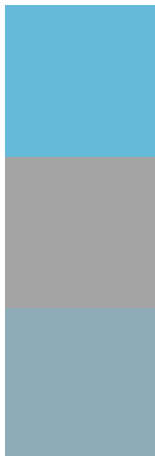
Deuteranomaly

64.7706, -4.4694, -20.8841

Tritanomaly

65.2963, -21.0900, -14.3192

Monochromacy



Original Color

65.4102, -18.3847, -18.9035

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.1182, -10.1890, -4.6615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4102, -18.3847, -18.9035 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, 186, 216)` looks like.

```
.text, #text, p{  
    color:rgb(100, 186, 216)  
}
```

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, 186, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 186, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4102, -18.3847, -18.9035 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, 186, 216) }
```


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

```
.border{ border-color:rgb(100, 186, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 186, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 186, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 186, 216);  
box-shadow:4px 4px 4px 4px rgb(100, 186,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4102, -18.3847, -18.9035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 186, 216) }
```

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

```
.background{ background-color: rgb(100,  
186, 216) }
```

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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