

Converting Colors

HunterLab(65.4819, -18.2995,
-9.0071)

Have a look what the booklet for
HunterLab(65.4819, -18.2995,
-9.0071) contains.

HunterLab(65.3784, -18.1283, -9.0325)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.3784,
-18.1283, -9.0325)**

Conversions

Conversions Part 1

Format	Color
Hex	77B9C7
RGB	119, 185, 199
RGB Percent	47%, 73%, 78%
CMY	0.5333, 0.2745, 0.2196
CMYK	0.40, 0.07, 0.00, 0.22
HSL	190°, 42%, 62%
HSV	190°, 40%, 78%
XYZ	35.2655, 42.7434, 60.4244
YIQ	166.8620, -43.8300, -9.6380

Conversions

Conversions Part 2

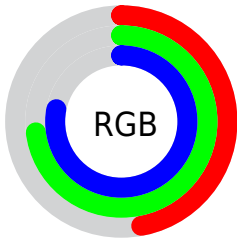
Format	Color
R_{YB}	119, 155, 199
Decimal	7846343
CIE _{Lab}	71.38, -17.35, -13.70
CIE _{LCh}	71, 22.108, 218.283
Yxy	42.7450, 0.2547, 0.3088
Android (android.graphics.Color)	4286036423 (0xFF77B9C7)
YUV	166.8620, 15.8440, -41.9750
Hunter-Lab	65.3784, -18.1283, -9.0325

Details

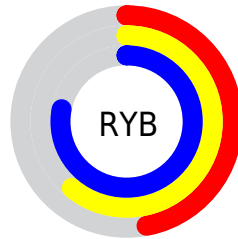
The HunterLab color **65.3784, -18.1283, -9.0325** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **54.9997, 18.2222, 15.3943**, and the grayscale version is **62.0576, -3.3112, 3.3717**.

A 20% lighter version of the original color is **88.9546, -21.3042, -8.6174**, and **44.3135, -15.2076, -8.8020** is the 20% darker color. If you saturate the color by 10%, you get **63.2788, -20.2004, -11.9890**, and if you desaturate by 10%, it is **67.6597, -15.4425, -5.9282**.

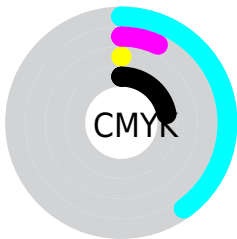
Distribution



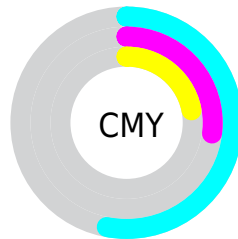
- Red (47%)
- Green (73%)
- Blue (78%)



- Red (47%)
- Yellow (61%)
- Blue (78%)



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (53%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3784, -18.1283, -9.0325 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 65.3784, -18.1283, -9.0325 by changing the saturation by 10% instead.

65.3784, -18.1283,
-9.0325

65.3784, -18.1283,
-9.0325

189.0931,
-31.4528, -6.8545

54.4840, -16.6008,
-9.0177

89.0651, -21.1245,
-8.8809

44.2715, -15.0401,
-8.9379

101.7918,
-22.6048, -8.7251

34.7914, -13.4316,
-8.7861

115.0729,
-24.0793, -8.5204

26.1052, -11.7524,
-8.5568

128.8860,
-25.5510, -8.2697

18.2936, -9.9641,
-8.2473

143.2115,
-27.0224, -7.9756

11.4683, -8.0233,
-7.8704

158.0316,

3.9109, -6.8440,

-28.4956, -7.6404

-14.4412

173.3303,
-29.9719, -7.2661

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3784, -18.1283,
-9.0325

■ 65.3784, -18.1283,
-9.0325

■ 63.2788, -20.2004,
-11.9890

■ 67.6597, -15.4425,
-5.9282

■ 61.3603, -21.6263,
-14.7792

■ 70.1138, -12.1818,
-2.7017

■ 59.6241, -22.3899,
-17.3826

■ 72.7351, -8.3924,
0.6267

■ 58.0662, -22.4953,
-19.7860


■ 75.5162, -4.1223,
4.0372


■ 56.6765, -21.9750,

■ 78.4489, 0.5813,

-21.9862

7.5126

 55.4428, -20.9901,
-23.9869

 81.5250, 5.6727,
11.0381

 84.3625, 9.8759,
14.1818

 85.3825, 8.0189,
15.2315

 86.4123, 6.1678,
16.2808

Harmonies

Analogous

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



65.3797, -21.7201, 0.8249



65.3784, -18.1283, -9.0325



65.3797, -10.5637, -16.1638

Triad

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



65.3797, -18.1288, -9.0314



65.3797, 15.6621, -3.6966



65.3797, -6.2823, 19.4052

Complementary

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



65.3784, -18.1283, -9.0325



54.9997, 18.2222, 15.3943

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.



65.3797, 3.8936, 18.5746



65.3784, -18.1283, -9.0325



65.3797, 16.9816, 6.1795

Square

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



65.3797, -18.1288, -9.0314



65.3797, 9.0550, -12.7711



65.3797, 12.5578, 14.0558



65.3797, -15.1588, 16.5286

Rectangle

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



65.3784, -18.1283, -9.0325



65.3797, -4.0761, -17.8714



65.3797, 12.5578, 14.0558



65.3797, -2.9058, 19.5405

Sweetspot

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



65.3797, -18.1288, -9.0314



95.5419, -12.1484, -0.0506



68.1504, -34.8728, 22.2867



43.9862, -5.9376, -0.2952

0.0000, NaN, NaN



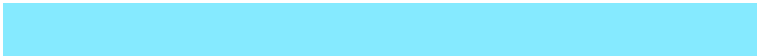
46.2646, -2.4686, 2.5136

Same Dimension

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



65.3797, -18.1288, -9.0314



84.1322, -26.3731, -15.2922



53.3870, 0.6763, -27.0995



34.2630, -3.7855, 0.4240



44.5871, -17.0033, -19.0249



10.1324, -4.2650, -3.4577

Inverse Universe

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



53.7025, 35.3456, -16.9664



66.2135, 57.6410, -27.6117



65.6560, -1.5278, 24.6687



32.8383, 2.3280, -0.4582



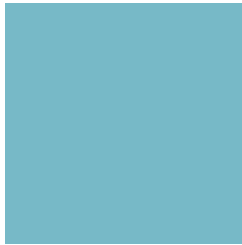
30.8981, 58.5426, -23.6678



6.7872, 12.9635, -6.0036

Previews

White Background



This preview shows how the HunterLab color 65.3784, -18.1283, -9.0325 looks on a white background.

Color Contrast Check

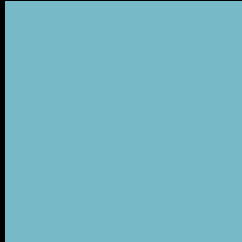
Large Text (above 18pt) WCAG AA × Fail

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 65.3784, -18.1283, -9.0325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

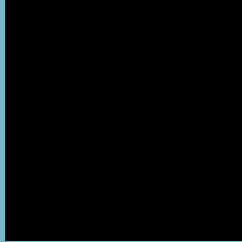
Any Text WCAG AA ✓ Pass

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 65.3784, -18.1283, -9.0325 Background



This preview shows how black text looks on a background with the HunterLab color 65.3784, -18.1283, -9.0325.



This preview shows how white text looks on a background with the HunterLab color 65.3784,

-18.1283, -9.0325.

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

65.3784, -18.1283, -9.0325

Protanopia

65.1302, -0.6217, -4.7484

Deuteranopia

65.0852, 4.4886, -10.7180



Tritanopia

65.4141, -17.9251, -9.5338

Trichromacy



Original Color

65.3784, -18.1283, -9.0325

Protanomaly

64.8935, -7.3973, -6.7742

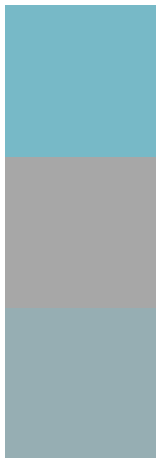
Deuteranomaly

64.7649, -4.2432, -10.7535

Tritanomaly

65.4141, -17.9251, -9.5338

Monochromacy



Original Color

65.3784, -18.1283, -9.0325

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.2541, -9.5265, -1.1650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3784, -18.1283, -9.0325 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(119, 185, 199)` looks like.

```
.text, #text, p{  
    color:rgb(119, 185, 199)  
}
```

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(119, 185, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 185, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3784, -18.1283, -9.0325 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(119, 185, 199) }
```


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

```
.border{ border-color:rgb(119, 185, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 185, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 185, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 185, 199);  
box-shadow:4px 4px 4px 4px rgb(119, 185,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3784, -18.1283, -9.0325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 185, 199) }
```

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

```
.background{ background-color: rgb(119,  
185, 199) }
```

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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