

Converting Colors

HunterLab(65.0533, -20.4591,
-15.4750)

Have a look what the booklet for
HunterLab(65.0533, -20.4591,
-15.4750) contains.

HunterLab(65.0097, -20.4192, -15.3131)	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(65.0097,
-20.4192, -15.3131)**

Conversions

Conversions Part 1

Format	Color
Hex	61BAD1
RGB	97, 186, 209
RGB Percent	38%, 73%, 82%
CMY	0.6196, 0.2706, 0.1804
CMYK	0.54, 0.11, 0.00, 0.18
HSL	192°, 55%, 60%
HSV	192°, 54%, 82%
XYZ	33.9973, 42.2626, 66.6872
YIQ	162.0110, -60.4270, -11.7150

Conversions

Conversions Part 2

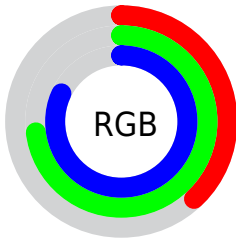
Format	Color
R _Y B	97, 147, 209
Decimal	6404817
CIE Lab	71.05, -20.30, -19.76
CIE LCh	71, 28.324, 224.229
Yxy	42.2642, 0.2378, 0.2957
Android (android.graphics.Color)	4284594897 (0xFF61BAD1)
YUV	162.0110, 23.1656, -57.0146
Hunter-Lab	65.0097, -20.4192, -15.3131

Details

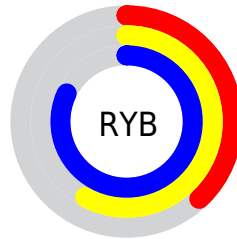
The HunterLab color **65.0097, -20.4192, -15.3131** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **52.7754, 26.5958, 20.2788**, and the grayscale version is **60.0405, -3.2036, 3.2621**.

A 20% lighter version of the original color is **88.1435, -26.0221, -9.7801**, and **44.0654, -17.0034, -14.8691** is the 20% darker color. If you saturate the color by 10%, you get **62.8347, -21.4235, -18.5760**, and if you desaturate by 10%, it is **67.3818, -18.7248, -11.8857**.

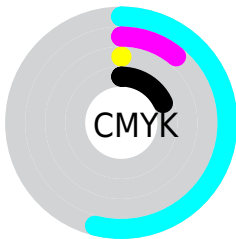
Distribution



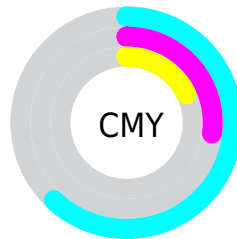
- Red (38%)
- Green (73%)
- Blue (82%)



- Red (38%)
- Yellow (58%)
- Blue (82%)



- Cyan (54%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0097, -20.4192, -15.3131 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 65.0097, -20.4192, -15.3131 by changing the saturation by 10% instead.

■ 65.0097, -20.4192,
-15.3131

■ 65.0097, -20.4192,
-15.3131

188.5675,
-34.9234, -14.9344

■ 54.1371, -18.7219,
-15.0794

■ 88.6563, -23.7226,
-15.5906

■ 43.9478, -16.9779,
-14.7807

■ 101.3643,
-25.3441, -15.6434

■ 34.4927, -15.1686,
-14.4148

■ 114.6275,
-26.9531, -15.6429

■ 25.8339, -13.2653,
-13.9867

■ 128.4235,
-28.5535, -15.5920

■ 18.0527, -11.2198,
-13.5186

142.7324,
-30.1484, -15.4934

■ 11.2623, -9.1291,
-13.0920

157.5365,

■ 3.4138, -5.9741,

-31.7404, -15.3495

-25.6904

172.8197,
-33.3315, -15.1625

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.0097, -20.4192,
-15.3131

■ 65.0097, -20.4192,
-15.3131

■ 62.8347, -21.4235,
-18.5760

■ 67.3818, -18.7248,
-11.8857

■ 60.8537, -21.7207,
-21.6548

■ 69.9435, -16.3723,
-8.3221

■ 59.0634, -21.3192,
-24.5324

■ 72.6895, -13.4054,
-4.6463

■ 57.4517, -20.2624,
-27.2057

■ 75.6121, -9.8733,
-0.8817

■ 56.4855, -19.3412,

■ 78.7026, -5.8271,

-28.8498

2.9509

■ 81.9519, -1.3176,
6.8338

■ 85.3509, 3.6071,
10.7524

■ 87.8790, 5.5202,
13.5492

■ 89.1704, 3.2414,
14.8945

Harmonies

Analogous

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



65.0109, -25.9551, -2.5765



65.0097, -20.4192, -15.3131



65.0109, -10.1227, -23.7311

Triad

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



65.0109, -20.4194, -15.3120



65.0109, 22.3532, -3.2561



65.0109, -9.4984, 22.6140

Complementary

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



65.0097, -20.4192, -15.3131



52.7754, 26.5958, 20.2788

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.



65.0109, 3.4567, 22.5033



65.0097, -20.4192, -15.3131



65.0109, 22.5535, 9.1122

Square

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



65.0109, -20.4194, -15.3120



65.0109, 14.8835, -15.8930



65.0109, 15.4110, 18.0263



65.0109, -19.9934, 18.3659

Rectangle

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



65.0097, -20.4192, -15.3131



65.0109, -1.6202, -24.8961



65.0109, 15.4110, 18.0263



65.0109, -5.3039, 23.0546

Sweetspot

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



65.0109, -20.4194, -15.3120



93.7212, -13.5782, -2.3380



70.3454, -44.2265, 27.7548



43.0043, -6.7171, -1.5372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0109, -20.4194, -15.3120



78.3936, -26.9174, -23.7185



48.2407, 6.2422, -44.3039



36.0244, -3.8622, 0.3336



44.5160, -15.4100, -22.3753



11.0209, -4.3095, -4.4721

Inverse Universe

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



50.6469, 50.3462, -22.2940



58.4176, 75.5005, -32.4556



67.2573, -1.2934, 31.4503



34.5915, 2.4323, -0.3681



31.7361, 59.7495, -21.3572



7.5757, 14.3806, -6.0116

Previews

White Background



This preview shows how the HunterLab color 65.0097, -20.4192, -15.3131 looks on a white background.

Color Contrast Check

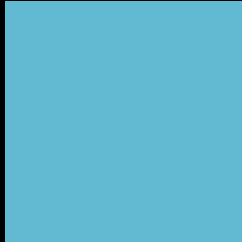
Large Text (above 18pt) WCAG AA × Fail

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 65.0097, -20.4192, -15.3131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

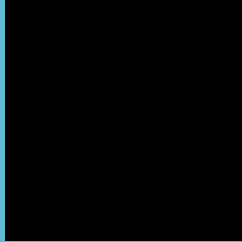
Any Text WCAG AA ✓ Pass

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 65.0097, -20.4192, -15.3131 Background



This preview shows how black text looks on a background with the HunterLab color 65.0097, -20.4192, -15.3131.



This preview shows how white text looks on a background with the HunterLab color 65.0097, -20.4192, -15.3131.

-20.4192, -15.3131.

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

65.0097, -20.4192, -15.3131

Protanopia

64.7714, 0.2177, -9.5445

Deuteranopia

64.5957, 5.1615, -17.8862



Tritanopia

64.9906, -22.6846, -11.3261

Trichromacy



Original Color

65.0097, -20.4192, -15.3131

Protanomaly

64.4258, -8.4117, -12.4443

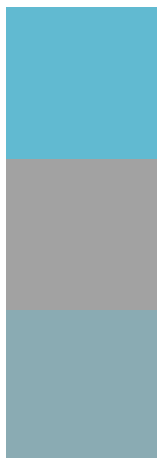
Deuteranomaly

64.2285, -5.2882, -18.0133

Tritanomaly

65.1423, -21.8925, -12.8116

Monochromacy



Original Color

65.0097, -20.4192, -15.3131

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.4685, -11.2152, -3.4561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0097, -20.4192, -15.3131 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(97, 186, 209)` looks like.

```
.text, #text, p{  
    color:rgb(97, 186, 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(97, 186, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 186, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0097, -20.4192, -15.3131 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(97, 186, 209) }
```


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

```
.border{ border-color:rgb(97, 186, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 186, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 186, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 186, 209);  
box-shadow:4px 4px 4px 4px rgb(97, 186,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0097, -20.4192, -15.3131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 186, 209) }
```

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

```
.background{ background-color: rgb(97, 186,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor