

Converting Colors

HunterLab(65.7733, -20.6928,
-15.9753)

Have a look what the booklet for
HunterLab(65.7733, -20.6928,
-15.9753) contains.

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Color

**HunterLab(65.7733,
-20.6698, -15.9803)**

Conversions

Conversions Part 1

Format	Color
Hex	61BCD4
RGB	97, 188, 212
RGB Percent	38%, 74%, 83%
CMY	0.6196, 0.2627, 0.1686
CMYK	0.54, 0.11, 0.00, 0.17
HSL	193°, 57%, 61%
HSV	193°, 54%, 83%
XYZ	34.7966, 43.2613, 68.8036
YIQ	163.5270, -61.9400, -11.8280

Conversions

Conversions Part 2

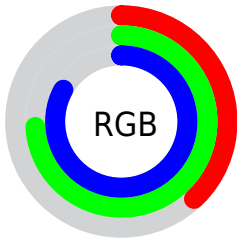
Format	Color
R _Y B	97, 148, 212
Decimal	6405332
CIE Lab	71.73, -20.47, -20.36
CIE LCh	72, 28.871, 224.851
Yxy	43.2629, 0.2369, 0.2946
Android (android.graphics.Color)	4284595412 (0xFF61BCD4)
YUV	163.5270, 23.8972, -58.3442
Hunter-Lab	65.7733, -20.6698, -15.9803

Details

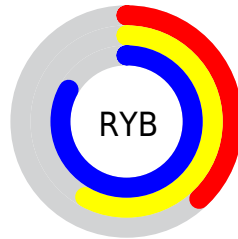
The HunterLab color **65.7733, -20.6698, -15.9803** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.4192, 27.3031, 20.8409**, and the grayscale version is **60.6598, -3.2367, 3.2958**.

A 20% lighter version of the original color is **88.8200, -26.9796, -8.8953**, and **44.7476, -17.4496, -14.9970** is the 20% darker color. If you saturate the color by 10%, you get **63.5518, -21.6114, -19.3292**, and if you desaturate by 10%, it is **68.1958, -19.0242, -12.4650**.

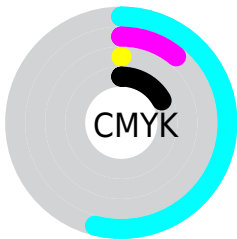
Distribution



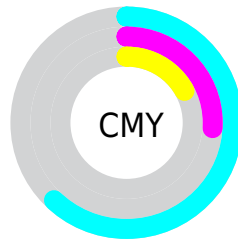
- Red (38%)
- Green (74%)
- Blue (83%)



- Red (38%)
- Yellow (58%)
- Blue (83%)



- Cyan (54%)
- Magenta (11%)
- Yellow (0%)
- Black (17%)



- Cyan (62%)
- Magenta (26%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7733, -20.6698, -15.9803 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 65.7733, -20.6698, -15.9803 by changing the saturation by 10% instead.

■ 65.7733, -20.6698,
-15.9803

■ 65.7733, -20.6698,
-15.9803

189.6554,
-35.2373, -15.7408

■ 54.8557, -18.9653,
-15.7313

■ 89.5028, -23.9878,
-16.2892

■ 44.6184, -17.2142,
-15.4179

■ 102.2494,
-25.6166, -16.3578

■ 35.1115, -15.3985,
-15.0386

■ 115.5495,
-27.2328, -16.3730

■ 26.3962, -13.4898,
-14.5990

■ 129.3809,
-28.8403, -16.3377

■ 18.5522, -11.4415,
-14.1227

143.7241,
-30.4421, -16.2545

■ 11.6899, -9.2352,
-13.6930

158.5612,

■ 4.3802, -7.6653,

-32.0410, -16.1259

-21.2805

173.8765,
-33.6388, -15.9540

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.7733, -20.6698,
-15.9803

■ 65.7733, -20.6698,
-15.9803

■ 63.5518, -21.6114,
-19.3292

■ 68.1958, -19.0242,
-12.4650

■ 61.5279, -21.8327,
-22.4916

■ 70.8114, -16.7068,
-8.8124

■ 59.6981, -21.3437,
-25.4503

■ 73.6149, -13.7621,
-5.0470

■ 58.0495, -20.1910,
-28.2028

■ 76.5984, -10.2400,
-1.1929

■ 57.1575, -19.3226,

■ 79.7530, -6.1927,

-29.7301

2.7287

■ 83.0692, -1.6719,
6.6999

■ 86.5378, 3.2731,
10.7057

■ 88.8826, 4.3490,
13.2953

■ 90.2230, 2.0026,
14.6974

Harmonies

Analogous

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



65.7745, -26.4401, -2.9613



65.7733, -20.6698, -15.9803



65.7745, -10.0601, -24.4778

Triad

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



65.7745, -20.6700, -15.9792



65.7745, 23.0206, -3.0958



65.7745, -9.9367, 23.0126

Complementary

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



65.7733, -20.6698, -15.9803



53.4192, 27.3031, 20.8409

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.



65.7745, 3.3004, 22.9909



65.7733, -20.6698, -15.9803



65.7745, 23.0603, 9.5122

Square

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



65.7745, -20.6700, -15.9792



65.7745, 15.5009, -16.0944



65.7745, 15.6054, 18.5232



65.7745, -20.5859, 18.5901

Rectangle

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



65.7733, -20.6698, -15.9803



65.7745, -1.3377, -25.5459



65.7745, 15.6054, 18.5232



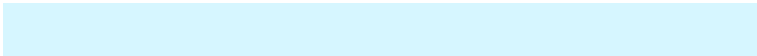
65.7745, -5.6606, 23.4915

Sweetspot

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



65.7745, -20.6700, -15.9792



93.6769, -13.5085, -2.3924



71.4041, -45.3002, 28.4499



42.9811, -6.6809, -1.5659

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7745, -20.6700, -15.9792



77.9474, -26.7288, -24.3996



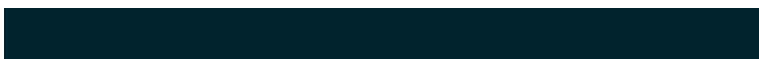
48.6453, 6.6004, -45.8277



36.9423, -3.9513, 0.3256



45.0745, -15.4091, -23.0755



11.5692, -4.4589, -4.8351

Inverse Universe

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



51.1650, 51.7691, -22.7000



57.9961, 76.4212, -32.4372



68.1935, -1.2054, 32.1655



35.4771, 2.5026, -0.3698



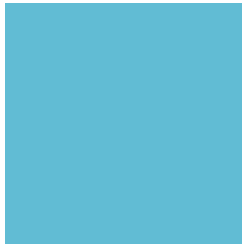
32.2426, 60.6588, -21.3531



7.9903, 15.1509, -6.2119

Previews

White Background



This preview shows how the HunterLab color 65.7733, -20.6698, -15.9803 looks on a white background.

Color Contrast Check

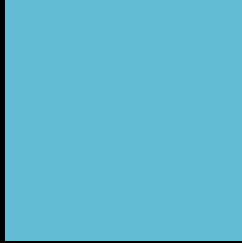
Large Text (above 18pt) WCAG AA × Fail

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 65.7733, -20.6698, -15.9803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

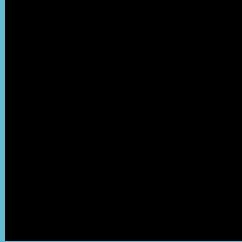
Any Text WCAG AA ✓ Pass

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 65.7733, -20.6698, -15.9803 Background



This preview shows how black text looks on a background with the HunterLab color 65.7733, -20.6698, -15.9803.



This preview shows how white text looks on a background with the HunterLab color 65.7733, -20.6698, -15.9803.

-20.6698, -15.9803.

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

65.7733, -20.6698, -15.9803

Protanopia

65.3433, 0.8784, -10.4211

Deuteranopia

65.3771, 5.0473, -18.5436



Tritanopia

65.7135, -23.0965, -12.0238

Trichromacy



Original Color

65.7733, -20.6698, -15.9803

Protanomaly

64.9128, -8.0345, -13.4763

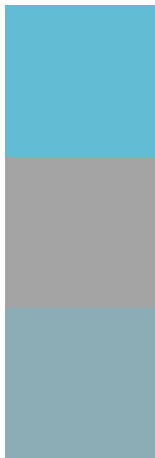
Deuteranomaly

65.0230, -5.3843, -18.6490

Tritanomaly

65.8651, -22.3025, -13.5220

Monochromacy



Original Color

65.7733, -20.6698, -15.9803

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.2887, -11.2872, -3.4271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7733, -20.6698, -15.9803 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, 188, 212)` looks like.

```
.text, #text, p{  
    color:rgb(97, 188, 212)  
}
```

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, 188, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 188, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7733, -20.6698, -15.9803 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, 188, 212) }
```


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

```
.border{ border-color:rgb(97, 188, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 188, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 188, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 188, 212);  
box-shadow:4px 4px 4px 4px rgb(97, 188,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7733, -20.6698, -15.9803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 188, 212) }
```

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

```
.background{ background-color: rgb(97, 188,  
212) }
```

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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