

Converting Colors

HunterLab(67.9520, -15.6154,
-2.4225)

Have a look what the booklet for
HunterLab(67.9520, -15.6154,
-2.4225) contains.

| | |
|--|----|
| HunterLab(67.9520, -15.6154, -2.4225) | 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(67.9520,
-15.6154, -2.4225)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 90BDC1 |
| RGB | 144, 189, 193 |
| RGB Percent | 56%, 74%, 76% |
| CMY | 0.4353, 0.2588, 0.2431 |
| CMYK | 0.25, 0.02, 0.00, 0.24 |
| HSL | 185°, 28%, 66% |
| HSV | 185°, 25%, 76% |
| XYZ | 39.3248, 46.1747, 57.2921 |
| YIQ | 176.0010, -28.1040, -8.2960 |

Conversions

Conversions Part 2

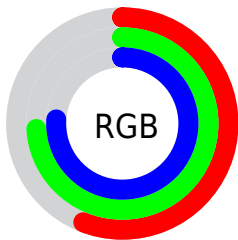
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 144, 167, 193 |
| Decimal | 9485761 |
| CIELab | 73.66, -13.89, -6.88 |
| CIELCh | 74, 15.497, 206.350 |
| Yxy | 46.1766, 0.2754, 0.3234 |
| Android (android.graphics.Color) | 4287675841 (0xFF90BDC1) |
| YUV | 176.0010, 8.3805, -28.0649 |
| Hunter-Lab | 67.9520, -15.6154, -2.4225 |

Details

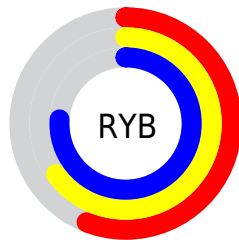
The HunterLab color $67.9520, -15.6154, -2.4225$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.7632, 11.4298, 9.7866$, and the grayscale version is $65.8666, -3.5145, 3.5787$.

A 20% lighter version of the original color is $91.8077, -18.1388, -1.6249$, and $46.6659, -13.0001, -2.9951$ is the 20% darker color. If you saturate the color by 10%, you get $66.2653, -19.2563, -4.6467$, and if you desaturate by 10%, it is $69.8189, -11.4023, -0.0220$.

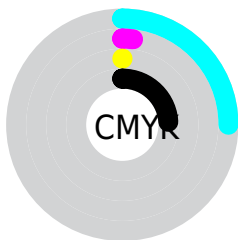
Distribution



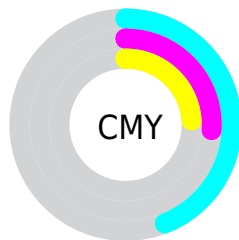
- Red (56%)
- Green (74%)
- Blue (76%)



- Red (56%)
- Yellow (65%)
- Blue (76%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (44%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9520, -15.6154, -2.4225 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 67.9520, -15.6154, -2.4225 by changing the saturation by 10% instead.

■ 67.9520, -15.6154,
-2.4225

■ 67.9520, -15.6154,
-2.4225

192.7481,
-27.5739, 2.0170

■ 56.9080, -14.2867,
-2.7031

■ 91.9148, -18.2539,
-1.7115

■ 46.5359, -12.9413,
-2.9298

■ 104.7699,
-19.5703, -1.2902

■ 36.8840, -11.5703,
-3.0956

118.1740,
-20.8889, -0.8284

■ 28.0106, -10.1583,
-3.1929

132.1055,
-22.2119, -0.3284

■ 19.9913, -8.6802,
-3.2114

146.5452,
-23.5407, 0.2077

■ 12.9291, -7.0903,
-3.1376

161.4757,

■ 6.3654, -9.8464,

-24.8767, 0.7783

-4.1328

176.8814,
-26.2209, 1.3819

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9520, -15.6154,
-2.4225

■ 67.9520, -15.6154,
-2.4225

■ 66.2653, -19.2563,
-4.6467

■ 69.8189, -11.4023,
-0.0220

■ 64.7569, -22.2865,
-6.6808

■ 71.8578, -6.6570,
2.5331

■ 63.4279, -24.6822,
-8.5095

■ 74.0646, -1.4275,
5.2249

■ 62.2753, -26.4330,
-10.1233

■ 76.4330, 4.2380,
8.0350

■ 61.2924, -27.5476,

■ 78.9559, 10.2917,

-11.5187

10.9461

■ 60.4679, -28.0577,
-12.7012

■ 81.0587, 14.8563,
13.3046

■ 59.7839, -28.0256,
-13.6880

■ 81.5051, 14.0114,
13.7670

■ 59.4942, -27.9121,
-14.1083

■ 81.9537, 13.1675,
14.2296

■ 82.4045, 12.3246,
14.6922

Harmonies

Analogous

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



67.9534, -16.9239, 4.5334



67.9520, -15.6154, -2.4225



67.9534, -11.1451, -8.2257

Triad

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



67.9534, -15.6163, -2.4214



67.9534, 8.3054, -4.0254



67.9534, -2.7443, 15.5921

Complementary

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



67.9520, -15.6154, -2.4225



58.7632, 11.4298, 9.7866

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.



67.9534, 4.2277, 13.7905



67.9520, -15.6154, -2.4225



67.9534, 10.7728, 2.8536

Square

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



67.9534, -15.6163, -2.4214



67.9534, 2.6366, -9.2175



67.9534, 9.2506, 9.2981



67.9534, -9.6764, 14.4911

Rectangle

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



67.9520, -15.6154, -2.4225



67.9534, -6.8716, -10.4113



67.9534, 9.2506, 9.2981



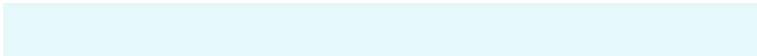
67.9534, -0.3254, 15.3112

Sweetspot

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



67.9534, -15.6163, -2.4214



95.3960, -10.7145, 2.4347



67.9596, -24.7412, 17.2642



43.9909, -5.4168, 0.8850



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



67.9534, -15.6163, -2.4214



89.7624, -23.4739, -4.7847



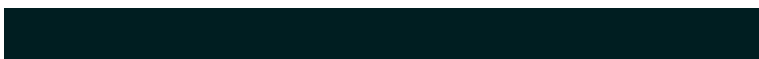
60.6424, -4.2049, -12.0337



33.5906, -4.0708, 0.7085



48.5775, -22.8351, -11.4232



10.3049, -5.0032, -2.0798

Inverse Universe

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



59.1263, 20.7654, -11.4827



75.8002, 34.5484, -19.4986



65.3975, -0.5304, 16.3661



31.9889, 2.3908, -0.8067



31.0877, 60.0697, -32.8652



6.4950, 12.6013, -7.2641

Previews

White Background



This preview shows how the HunterLab color 67.9520, -15.6154, -2.4225 looks on a white background.

Color Contrast Check

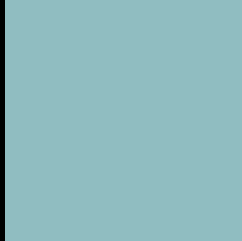
Large Text (above 18pt) WCAG AA × Fail

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 67.9520, -15.6154, -2.4225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

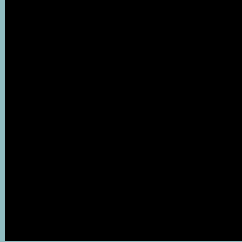
Any Text WCAG AA ✓ Pass

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 67.9520, -15.6154, -2.4225 Background



This preview shows how black text looks on a background with the HunterLab color 67.9520, -15.6154, -2.4225.



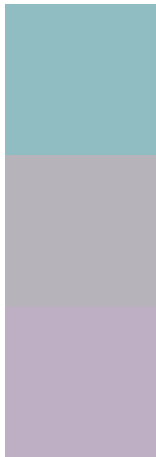
This preview shows how white text looks on a background with the HunterLab color 67.9520,

-15.6154, -2.4225.

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

67.9520, -15.6154, -2.4225

Protanopia

67.6558, -1.3046, 0.4661

Deuteranopia

67.6179, 5.1590, -4.0363



Tritanopia

68.1096, -12.7445, -7.4379

Trichromacy



Original Color

67.9520, -15.6154, -2.4225

Protanomaly

67.7244, -7.1146, -0.5414

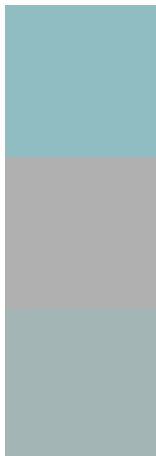
Deuteranomaly

67.5139, -2.8037, -3.7880

Tritanomaly

67.9041, -13.7653, -5.5772

Monochromacy



Original Color

67.9520, -15.6154, -2.4225

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.5715, -8.5038, 1.4569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9520, -15.6154, -2.4225 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(144, 189, 193)` looks like.

```
.text, #text, p{  
    color:rgb(144, 189, 193)  
}
```

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(144, 189, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 189, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9520, -15.6154, -2.4225 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(144, 189, 193) }
```


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

```
.border{ border-color:rgb(144, 189, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 189, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 189, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 189, 193);  
box-shadow:4px 4px 4px 4px rgb(144, 189,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9520, -15.6154, -2.4225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 189, 193) }
```

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

```
.background{ background-color: rgb(144,  
189, 193) }
```

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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