

Converting Colors

HunterLab(70.8111, -16.9466,
-1.5648)

Have a look what the booklet for
HunterLab(70.8111, -16.9466,
-1.5648) contains.

HunterLab(70.6729, -16.7705, -1.5663)	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(70.6729,
-16.7705, -1.5663)**

Conversions

Conversions Part 1

Format	Color
Hex	95C4C6
RGB	149, 196, 198
RGB Percent	58%, 77%, 78%
CMY	0.4157, 0.2314, 0.2235
CMYK	0.25, 0.01, 0.00, 0.22
HSL	182°, 30%, 68%
HSV	182°, 25%, 78%
XYZ	42.3274, 49.9466, 60.8358
YIQ	182.1750, -28.6540, -9.3420

Conversions

Conversions Part 2

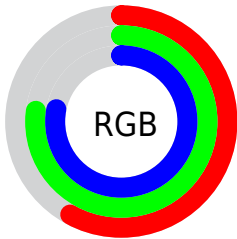
Format	Color
RYB	149, 173, 198
Decimal	9815238
CIELab	76.04, -14.88, -6.04
CIElCh	76, 16.064, 202.092
Yxy	49.9486, 0.2765, 0.3262
Android (android.graphics.Color)	4288005318 (0xFF95C4C6)
YUV	182.1750, 7.8017, -29.0945
Hunter-Lab	70.6729, -16.7705, -1.5663

Details

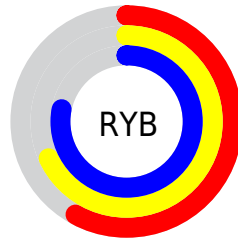
The HunterLab color $70.6729, -16.7705, -1.5663$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.2570, 12.3927, 9.3687$, and the grayscale version is $68.4462, -3.6521, 3.7188$.

A 20% lighter version of the original color is $95.0305, -19.6476, -0.8129$, and $48.8887, -13.8581, -2.1169$ is the 20% darker color. If you saturate the color by 10%, you get $69.1944, -20.9044, -3.5082$, and if you desaturate by 10%, it is $72.3444, -12.0273, 0.5816$.

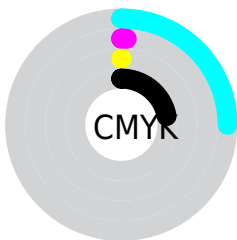
Distribution



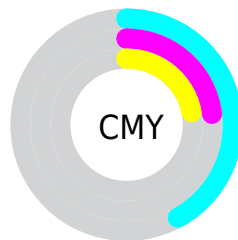
- Red (58%)
- Green (77%)
- Blue (78%)



- Red (58%)
- Yellow (68%)
- Blue (78%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (42%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6729, -16.7705, -1.5663 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 70.6729, -16.7705, -1.5663 by changing the saturation by 10% instead.

■ 70.6729, -16.7705,
-1.5663

■ 70.6729, -16.7705,
-1.5663

196.5871,
-29.1235, 3.2298

■ 59.4748, -15.3902,
-1.8958

■ 94.9204, -19.5067,
-0.7646

■ 48.9387, -13.9912,
-2.1745

■ 107.9081,
-20.8694, -0.3010

■ 39.1108, -12.5645,
-2.3958

121.4395,
-22.2328, 0.2013

■ 30.0462, -11.0948,
-2.5528

135.4935,
-23.5992, 0.7404

■ 21.8158, -9.5579,
-2.6362

150.0514,
-24.9703, 1.3143

■ 14.5146, -7.9108,
-2.6331

165.0962,

■ 8.1756, -8.3701,

-26.3473, 1.9214

-2.7066

180.6128,
-27.7314, 2.5603

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6729, -16.7705,
-1.5663

■ 70.6729, -16.7705,
-1.5663

■ 69.1944, -20.9044,
-3.5082

■ 72.3444, -12.0273,
0.5816

■ 67.9052, -24.3914,
-5.2327

■ 74.2019, -6.7156,
2.9152

■ 66.8048, -27.2109,
-6.7285

■ 76.2421, -0.8857,
5.4168

■ 65.8882, -29.3571,
-7.9906

■ 78.4592, 5.4103,
8.0673

■ 65.1464, -30.8444,

■ 80.8463, 12.1202,

-9.0211

10.8478

■ 64.5663, -31.7107,
-9.8306

■ 81.8775, 14.3001,
12.0148

■ 64.1285, -32.0231,
-10.4408

■ 82.1074, 13.8664,
12.2572

■ 63.9325, -32.0545,
-10.7136

■ 82.3378, 13.4329,
12.4996

■ 82.5688, 12.9997,
12.7420

Harmonies

Analogous

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



70.6743, -17.6315, 5.7270



70.6729, -16.7705, -1.5663



70.6743, -12.5034, -7.9821

Triad

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



70.6743, -16.7715, -1.5652



70.6743, 8.0890, -5.2068



70.6743, -1.7595, 16.2414

Complementary

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



70.6729, -16.7705, -1.5663



60.2570, 12.3927, 9.3687

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.



70.6743, 5.3991, 13.9297



70.6729, -16.7705, -1.5663



70.6743, 11.2393, 1.9139

Square

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



70.6743, -16.7715, -1.5652



70.6743, 1.7873, -10.2341



70.6743, 10.2347, 8.8624



70.6743, -9.1700, 15.5194

Rectangle

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



70.6729, -16.7705, -1.5663



70.6743, -8.1982, -10.6490



70.6743, 10.2347, 8.8624



70.6743, 0.7602, 15.8027

Sweetspot

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



70.6743, -16.7715, -1.5652



98.1361, -10.6681, 3.1259



70.0008, -25.2312, 18.0253



45.3306, -5.1407, 1.3566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6743, -16.7715, -1.5652



92.8927, -25.5576, -3.5920



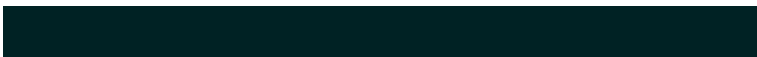
63.1839, -5.1522, -11.2908



34.6273, -4.3672, 0.8553



51.5872, -25.8867, -8.5977



11.3298, -5.7592, -1.7287

Inverse Universe

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



61.2268, 21.1333, -12.4770



77.6665, 36.0230, -21.7413



66.9989, 0.1652, 16.1243



32.8768, 2.5343, -1.0052



31.9789, 62.3286, -37.9686



6.9757, 13.6220, -8.4839

Previews

White Background



This preview shows how the HunterLab color 70.6729, -16.7705, -1.5663 looks on a white background.

Color Contrast Check

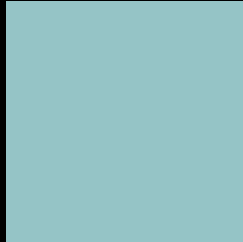
Large Text (above 18pt) WCAG AA × Fail

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 70.6729, -16.7705, -1.5663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

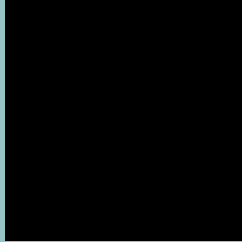
Any Text WCAG AA ✓ Pass

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 70.6729, -16.7705, -1.5663 Background



This preview shows how black text looks on a background with the HunterLab color 70.6729, -16.7705, -1.5663.



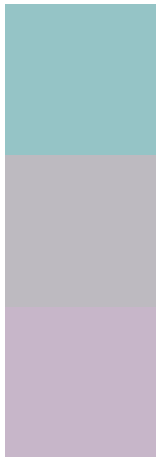
This preview shows how white text looks on a background with the HunterLab color 70.6729,

-16.7705, -1.5663.

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

70.6729, -16.7705, -1.5663

Protanopia

70.5283, -1.7905, 1.5051

Deuteranopia

70.5798, 5.0213, -2.8405



Tritanopia

70.6485, -12.7843, -7.8604

Trichromacy



Original Color

70.6729, -16.7705, -1.5663

Protanomaly

70.5129, -7.9465, 0.3950

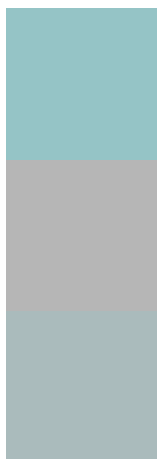
Deuteranomaly

70.3808, -3.3264, -2.7226

Tritanomaly

70.7572, -14.2934, -5.5792

Monochromacy



Original Color

70.6729, -16.7705, -1.5663

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.0779, -8.6744, 1.5780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6729, -16.7705, -1.5663 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(149, 196, 198)` looks like.

```
.text, #text, p{  
    color:rgb(149, 196, 198)  
}
```

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(149, 196, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 196, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6729, -16.7705, -1.5663 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(149, 196, 198) }
```


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

```
.border{ border-color:rgb(149, 196, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 196, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 196, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 196, 198);  
box-shadow:4px 4px 4px 4px rgb(149, 196,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6729, -16.7705, -1.5663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 196, 198) }
```

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

```
.background{ background-color: rgb(149,  
196, 198) }
```

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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