

Converting Colors

HunterLab(71.7175, -16.2297,
-0.2604)

Have a look what the booklet for
HunterLab(71.7175, -16.2297,
-0.2604) contains.

HunterLab(71.7175, -16.2297, -0.2604)	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(71.7175,
-16.2297, -0.2604)**

Conversions

Conversions Part 1

Format	Color
Hex	9BC6C6
RGB	155, 198, 198
RGB Percent	61%, 78%, 78%
CMY	0.3921, 0.2235, 0.2235
CMYK	0.22, 0.00, 0.00, 0.22
HSL	180°, 27%, 69%
HSV	180°, 22%, 78%
XYZ	43.9047, 51.4340, 61.0399
YIQ	185.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

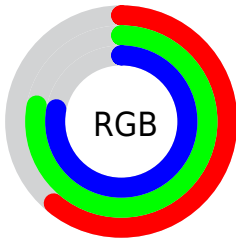
Format	Color
RYB	155, 177, 198
Decimal	10208966
CIELab	76.94, -14.10, -4.67
CIELCh	77, 14.851, 198.311
Yxy	51.4361, 0.2808, 0.3289
Android (android.graphics.Color)	4288399046 (0xFF9BC6C6)
YUV	185.1430, 6.3385, -26.4354
Hunter-Lab	71.7175, -16.2297, -0.2604

Details

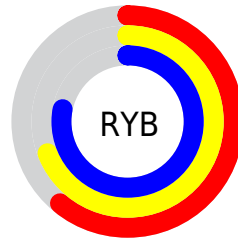
The HunterLab color $71.7175, -16.2297, -0.2604$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.4951, 11.1849, 8.1884$, and the grayscale version is $69.6961, -3.7188, 3.7867$.

A 20% lighter version of the original color is $96.1466, -19.0123, 0.5712$, and $49.8435, -13.4501, -0.9084$ is the 20% darker color. If you saturate the color by 10%, you get $70.4521, -20.9010, -1.9154$, and if you desaturate by 10%, it is $73.1837, -10.9393, 1.6193$.

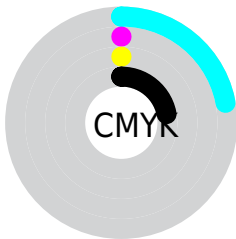
Distribution



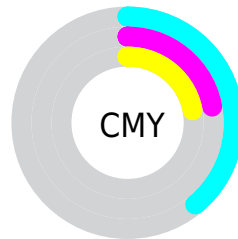
- Red (61%)
- Green (78%)
- Blue (78%)



- Red (61%)
- Yellow (69%)
- Blue (78%)



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



- Cyan (39%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7175, -16.2297, -0.2604 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 71.7175, -16.2297, -0.2604 by changing the saturation by 10% instead.

■ 71.7175, -16.2297,
-0.2604

■ 71.7175, -16.2297,
-0.2604

198.0545,
-28.2820, 5.0223

■ 60.4614, -14.8932,
-0.6554

■ 96.0724, -18.8871,
0.6636

■ 49.8636, -13.5417,
-1.0032

■ 109.1103,
-20.2137, 1.1846

■ 39.9695, -12.1671,
-1.2977

122.6898,
-21.5429, 1.7423

■ 30.8332, -10.7562,
-1.5327

136.7901,
-22.8765, 2.3348

■ 22.5239, -9.2872,
-1.6999

151.3927,
-24.2162, 2.9604

■ 15.1337, -7.7224,
-1.7872

166.4808,

■ 8.7668, -7.4762,

-25.5630, 3.6177

-1.8233

182.0394,
-26.9181, 4.3054

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7175, -16.2297,
-0.2604

■ 71.7175, -16.2297,
-0.2604

■ 70.4521, -20.9010,
-1.9154

■ 73.1837, -10.9393,
1.6193

■ 69.3825, -24.9148,
-3.3372

■ 74.8443, -5.0718,
3.7051

■ 68.5072, -28.2503,
-4.5177

■ 76.6971, 1.3199,
5.9806

■ 67.8199, -30.9025,
-5.4555


■ 78.7366, 8.1807,
8.4267


■ 67.3111, -32.8857,


■ 80.9563, 15.4550,


-6.1563


11.0245


 66.9669, -34.2366,
-6.6332

 81.0726, 15.8308,
11.1584

 66.7687, -35.0180,
-6.9087

 81.0726, 15.8310,
11.1579

 66.6835, -35.3550,
-7.0273

 81.0726, 15.8312,
11.1574

 81.0727, 15.8314,
11.1569

Harmonies

Analogous

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



71.7190, -16.6069, 6.4633



71.7175, -16.2297, -0.2604



71.7190, -12.6106, -6.3897

Triad

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



71.7190, -16.2308, -0.2593



71.7190, 6.5571, -5.1963



71.7190, -1.0683, 15.4003

Complementary

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



71.7175, -16.2297, -0.2604



61.4951, 11.1849, 8.1884

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.



71.7190, 5.3933, 12.8669



71.7175, -16.2297, -0.2604



71.7190, 9.9079, 1.2465

Square

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



71.7190, -16.2308, -0.2593



71.7190, 0.4705, -9.4240



71.7190, 9.4739, 7.8315



71.7190, -8.0327, 15.0811

Rectangle

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



71.7175, -16.2297, -0.2604



71.7190, -8.7635, -9.1172



71.7190, 9.4739, 7.8315



71.7190, 1.2394, 14.8648

Sweetspot

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



71.7190, -16.2308, -0.2593



98.3719, -11.0466, 3.4021



70.5667, -22.8987, 17.0263



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7190, -16.2308, -0.2593



94.6151, -24.6080, -1.4127



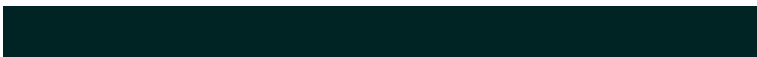
65.2514, -6.1973, -8.4482



34.7384, -4.5435, 0.9861



53.7742, -28.5106, -5.6669



11.7013, -6.2038, -1.2333

Inverse Universe

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



61.4951, 11.1849, 8.1884



78.2225, 19.4846, 12.1774



67.3349, 0.6334, 14.1963



32.6143, 1.1249, 2.7320



27.9422, 47.8520, 18.0550



6.0803, 10.4127, 3.9283

Previews

White Background



This preview shows how the HunterLab color 71.7175, -16.2297, -0.2604 looks on a white background.

Color Contrast Check

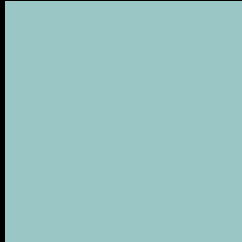
Large Text (above 18pt) WCAG AA × Fail

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 71.7175, -16.2297, -0.2604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

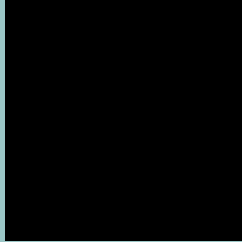
Any Text WCAG AA ✓ Pass

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 71.7175, -16.2297, -0.2604 Background



This preview shows how black text looks on a background with the HunterLab color 71.7175, -16.2297, -0.2604.



This preview shows how white text looks on a background with the HunterLab color 71.7175, -16.2297, -0.2604.

-16.2297, -0.2604.

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

71.7175, -16.2297, -0.2604

Protanopia

71.3994, -1.8581, 2.5521

Deuteranopia

71.5504, 5.2913, -1.6080



Tritanopia

71.7652, -11.8604, -7.4460

Trichromacy



Original Color

71.7175, -16.2297, -0.2604

Protanomaly

71.5388, -7.4777, 1.6509

Deuteranomaly

71.4174, -2.8286, -1.4070

Tritanomaly

71.8370, -13.5678, -4.6929

Monochromacy



Original Color

71.7175, -16.2297, -0.2604

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.3870, -8.6441, 2.1859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7175, -16.2297, -0.2604 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(155, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(155, 198, 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(155, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7175, -16.2297, -0.2604 is called "border". The border property can be set on classes, ids or directly on the HTML element.

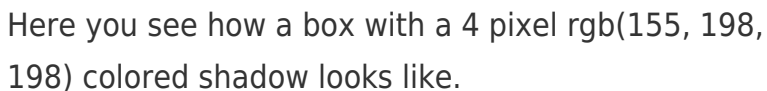
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 198, 198) }
```


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

```
.border{ border-color:rgb(155, 198, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 198, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 198, 198); box-shadow:4px 4px 4px 4px rgb(155, 198, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7175, -16.2297, -0.2604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 198, 198) }
```

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

```
.background{ background-color: rgb(155,  
198, 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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