

Converting Colors

HunterLab(72.0922, -15.5272,
5.0480)

Have a look what the booklet for
HunterLab(72.0922, -15.5272,
5.0480) contains.

HunterLab(72.0496, -15.6393, 4.9716)	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(72.0496,
-15.6393, 4.9716)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C6BC
RGB	164, 198, 188
RGB Percent	64%, 78%, 74%
CMY	0.3569, 0.2235, 0.2627
CMYK	0.17, 0.00, 0.05, 0.22
HSL	162°, 23%, 71%
HSV	162°, 17%, 78%
XYZ	44.5809, 51.9114, 55.2471
YIQ	186.6940, -17.0540, -10.3180

Conversions

Conversions Part 2

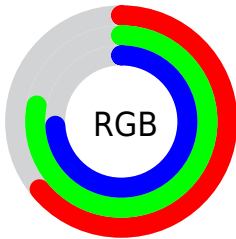
Format	Color
RYB	164, 184, 198
Decimal	10798780
CIELab	77.23, -13.36, 1.22
CIElCh	77, 13.417, 174.785
Yxy	51.9136, 0.2938, 0.3421
Android (android.graphics.Color)	4288988860 (0xFFA4C6BC)
YUV	186.6940, 0.6439, -19.9026
Hunter-Lab	72.0496, -15.6393, 4.9716

Details

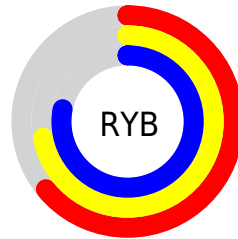
The HunterLab color $72.0496, -15.6393, 4.9716$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.5089, 9.4300, 3.1084$, and the grayscale version is $70.3685, -3.7547, 3.8233$.

A 20% lighter version of the original color is $96.4944, -18.4679, 6.5475$, and $50.1403, -12.8839, 3.5662$ is the 20% darker color. If you saturate the color by 10%, you get $70.5139, -21.6529, 5.7793$, and if you desaturate by 10%, it is $73.7856, -9.0545, 4.3780$.

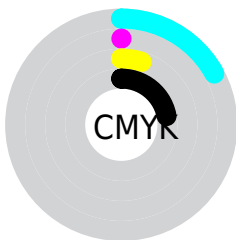
Distribution



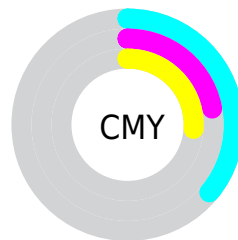
- Red (64%)
- Green (78%)
- Blue (74%)



- Red (64%)
- Yellow (72%)
- Blue (78%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0496, -15.6393, 4.9716 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 72.0496, -15.6393, 4.9716 by changing the saturation by 10% instead.

■ 72.0496, -15.6393,
4.9716

■ 72.0496, -15.6393,
4.9716

198.5203,
-27.4094, 12.2845

■ 60.7752, -14.3430,
4.3000

■ 96.4385, -18.2239,
6.4089

■ 50.1579, -13.0345,
3.6595

■ 109.4922,
-19.5168, 7.1702

■ 40.2429, -11.7067,
3.0527

123.0869,
-20.8138, 7.9589

■ 31.0840, -10.3474,
2.4814

137.2019,
-22.1166, 8.7741

■ 22.7498, -8.9369,
1.9475

151.8186,
-23.4266, 9.6149

■ 15.3318, -7.4404,
1.4533

166.9205,

■ 8.9460, -6.9858,

-24.7449, 10.4808

1.0520

182.4923,
-26.0723, 11.3708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0496, -15.6393,
4.9716

■ 72.0496, -15.6393,
4.9716

■ 70.5139, -21.6529,
5.7793

■ 73.7856, -9.0545,
4.3780

■ 69.1763, -27.0389,
6.7920

■ 75.7134, -1.9533,
3.9967

■ 68.0378, -31.7559,
8.0000

■ 77.8286, 5.6019,
3.8260

■ 67.0953, -35.7755,
9.3869

■ 80.1244, 13.5508,
3.8599

■ 66.3421, -39.0876,

■ 81.6495, 18.8374,

10.9313

2.9108

■ 65.7678, -41.7045,
12.6068

■ 81.8383, 19.8173,
0.2234

■ 65.3571, -43.6652,
14.3822

■ 82.0333, 20.8268,
-2.5450

■ 65.0855, -45.0541,
16.2180

■ 82.2345, 21.8659,
-5.3942

■ 65.0202, -45.3982,
16.7322

■ 82.4419, 22.9345,
-8.3239

Harmonies

Analogous

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



72.0511, -13.5811, 10.3202



72.0496, -15.6393, 4.9716



72.0511, -14.6309, -1.1335

Triad

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



72.0511, -15.6406, 4.9726



72.0511, 1.3566, -7.4741



72.0511, 3.3489, 12.8035

Complementary

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



72.0496, -15.6393, 4.9716



64.5089, 9.4300, 3.1084

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.



72.0511, 7.6081, 8.6357



72.0496, -15.6393, 4.9716



72.0511, 6.4301, -3.1229

Square

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



72.0511, -15.6406, 4.9726



72.0511, -4.9579, -8.6680



72.0511, 8.7548, 2.8552



72.0511, -2.7320, 14.5835

Rectangle

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



72.0496, -15.6393, 4.9716



72.0511, -12.3342, -4.7748



72.0511, 8.7548, 2.8552



72.0511, 5.0494, 11.6538

Sweetspot

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



72.0511, -15.6406, 4.9726



98.7027, -10.1207, 5.6959



72.1750, -16.5065, 15.3325



45.5825, -4.9871, 2.6550

0.0000, NaN, NaN



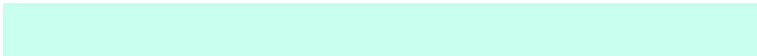
46.2646, -2.4686, 2.5136

Same Dimension

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



72.0511, -15.6406, 4.9726



94.9982, -24.2238, 7.0278



70.2286, -10.6105, -2.0179



34.6588, -4.9864, 2.1211



52.4477, -36.5187, 13.2782



11.4661, -7.6202, 2.1182

Inverse Universe

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



64.5089, 9.4300, 3.1084



82.6219, 16.9753, 4.0011



66.1346, 4.4159, 9.3414



32.6916, 1.5410, 1.6287



28.3216, 49.2554, 12.4577



6.2667, 11.0993, 1.2014

Previews

White Background



This preview shows how the HunterLab color 72.0496, -15.6393, 4.9716 looks on a white background.

Color Contrast Check

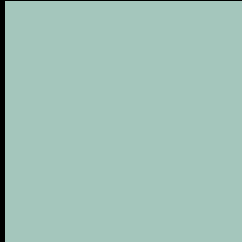
Large Text (above 18pt) WCAG AA × Fail

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 72.0496, -15.6393, 4.9716 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

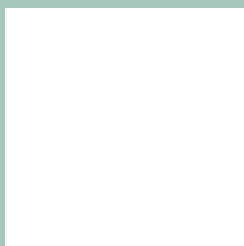
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.0496, -15.6393, 4.9716 Background



This preview shows how black text looks on a background with the HunterLab color 72.0496, -15.6393, 4.9716.



This preview shows how white text looks on a background with the HunterLab color 72.0496, -15.6393, 4.9716.

-15.6393, 4.9716.

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

72.0496, -15.6393, 4.9716

Protanopia

71.7051, -2.8815, 7.0908

Deuteranopia

71.7304, 5.2589, 3.5503



Tritanopia

72.1167, -9.1383, -5.8501

Trichromacy



Original Color

72.0496, -15.6393, 4.9716

Protanomaly

71.6885, -7.4971, 6.0821

Deuteranomaly

71.6375, -2.6986, 3.7769

Tritanomaly

72.0830, -11.4006, -1.7426

Monochromacy



Original Color

72.0496, -15.6393, 4.9716

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.0163, -8.1775, 4.3660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0496, -15.6393, 4.9716 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(164, 198, 188)` looks like.

```
.text, #text, p{  
    color:rgb(164, 198, 188)  
}
```

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(164, 198, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 198, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0496, -15.6393, 4.9716 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(164, 198, 188) }
```


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

```
.border{ border-color:rgb(164, 198, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 198, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 198, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 198, 188);  
box-shadow:4px 4px 4px 4px rgb(164, 198,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0496, -15.6393, 4.9716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 198, 188) }
```

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

```
.background{ background-color: rgb(164,  
198, 188) }
```

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