

Converting Colors

HunterLab(69.8666, -11.2483,
-11.7050)

Have a look what the booklet for
HunterLab(69.8666, -11.2483,
-11.7050) contains.

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Color

**HunterLab(69.9965,
-11.5384, -11.5268)**

Conversions

Conversions Part 1

Format	Color
Hex	95C0D7
RGB	149, 192, 215
RGB Percent	58%, 75%, 84%
CMY	0.4157, 0.2470, 0.1569
CMYK	0.31, 0.11, 0.00, 0.16
HSL	201°, 45%, 71%
HSV	201°, 31%, 84%
XYZ	43.5098, 48.9951, 71.4537
YIQ	181.7650, -33.0110, -1.9630

Conversions

Conversions Part 2

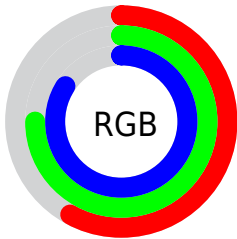
Format	Color
RYB	149, 175, 215
Decimal	9814231
CIELab	75.45, -8.83, -16.13
CIElCh	75, 18.387, 241.312
Yxy	48.9970, 0.2654, 0.2988
Android (android.graphics.Color)	4288004311 (0xFF95C0D7)
YUV	181.7650, 16.3849, -28.7349
Hunter-Lab	69.9965, -11.5384, -11.5268

Details

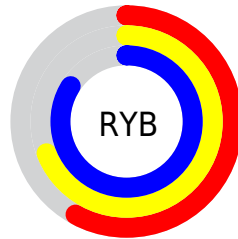
The HunterLab color $69.9965, -11.5384, -11.5268$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $67.9136, 7.8435, 17.1610$, and the grayscale version is $68.2411, -3.6412, 3.7077$.

A 20% lighter version of the original color is $93.4526, -16.8606, -2.7329$, and $48.4666, -9.6783, -10.9893$ is the 20% darker color. If you saturate the color by 10%, you get $66.2956, -12.7864, -16.8699$, and if you desaturate by 10%, it is $73.8809, -9.7210, -6.2390$.

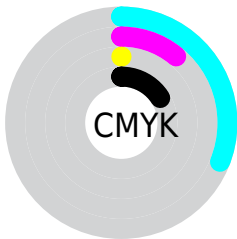
Distribution



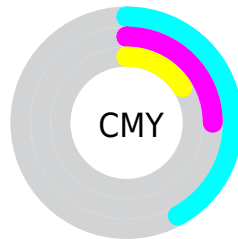
- Red (58%)
- Green (75%)
- Blue (84%)



- Red (58%)
- Yellow (69%)
- Blue (84%)



- Cyan (31%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



- Cyan (42%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9965, -11.5384, -11.5268 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 69.9965, -11.5384, -11.5268 by changing the saturation by 10% instead.

■ 69.9965, -11.5384,
-11.5268

■ 69.9965, -11.5384,
-11.5268

195.6350,
-21.5603, -9.9109

■ 58.8363, -10.4838,
-11.4467

■ 94.1738, -13.6762,
-11.5052

■ 48.3406, -9.4335,
-11.3025

■ 107.1289,
-14.7615, -11.4138

■ 38.5559, -8.3834,
-11.0884

120.6289,
-15.8595, -11.2726

■ 29.5382, -7.3266,
-10.8007

134.6527,
-16.9709, -11.0846

■ 21.3595, -6.2508,
-10.4402

149.1814,
-18.0964, -10.8523

■ 14.1167, -5.1344,
-10.0238

164.1981,

■ 7.7672, -5.3667,

-19.2363, -10.5779

-10.1286

179.6873,
-20.3909, -10.2635

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.9965, -11.5384,
-11.5268

■ 69.9965, -11.5384,
-11.5268

■ 66.2956, -12.7864,
-16.8699

■ 73.8809, -9.7210,
-6.2390

■ 62.7876, -13.4006,
-22.2547

■ 77.9312, -7.3919,
-1.0209

■ 59.4872, -13.3222,
-27.6552

■ 82.1364, -4.6081,
4.1233

■ 56.4062, -12.5002,
-33.0393

■ 86.4849, -1.4203,
9.1919

■ 53.5532, -10.9025,

■ 90.8083, 1.5899,

-38.3695

14.0072

■ 50.9302, -8.5304,
-43.6101

■ 93.1175, -2.3606,
16.4018

■ 48.6689, -5.7441,
-48.4321

■ 95.4657, -6.2801,
18.7870

■ 97.8512, -10.1684,
21.1624

■ 98.8364, -11.7482,
22.1301

Harmonies

Analogous

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



69.9979, -17.3788, -4.9138



69.9965, -11.5384, -11.5268



69.9979, -3.3578, -13.9092

Triad

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



69.9979, -11.5392, -11.5256



69.9979, 13.6629, 4.1711



69.9979, -12.1678, 16.0158

Complementary

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



69.9965, -11.5384, -11.5268



67.9136, 7.8435, 17.1610

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.



69.9979, -4.1187, 17.8442



69.9965, -11.5384, -11.5268



69.9979, 11.0332, 11.5383

Square

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



69.9979, -11.5392, -11.5256



69.9979, 11.4450, -4.2117



69.9979, 4.4192, 16.3084



69.9979, -17.7292, 10.9824

Rectangle

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



69.9965, -11.5384, -11.5268



69.9979, 2.4044, -12.5760



69.9979, 4.4192, 16.3084



69.9979, -9.6769, 16.9962

Sweetspot

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



69.9979, -11.5392, -11.5256



95.3454, -8.4590, -0.2280



76.1129, -29.8993, 16.3636



43.7695, -4.1283, -0.5322

0.0000, NaN, NaN



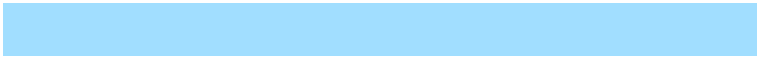
46.2646, -2.4686, 2.5136

Same Dimension

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



69.9979, -11.5392, -11.5256



81.8955, -15.0876, -18.2939



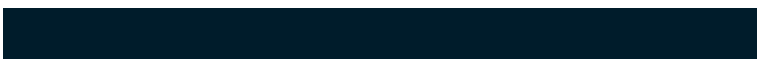
60.3645, 4.4589, -25.8720



36.5315, -3.2874, -0.1673



37.9111, -4.8747, -36.8624



10.0953, -2.3975, -7.4427

Inverse Universe

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



63.0468, 26.3809, -7.5886



72.0473, 40.2224, -11.8424



77.3329, -8.2822, 25.7065



35.4341, 2.2724, 0.2407



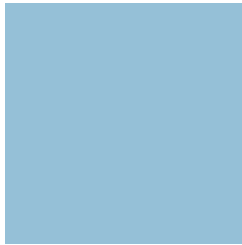
31.2982, 57.2882, -8.3735



7.7859, 14.4255, -3.4330

Previews

White Background



This preview shows how the HunterLab color 69.9965, -11.5384, -11.5268 looks on a white background.

Color Contrast Check

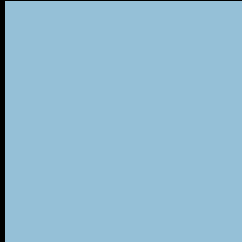
Large Text (above 18pt) WCAG AA × Fail

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 69.9965, -11.5384, -11.5268 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

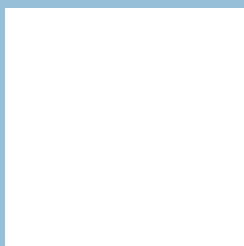
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9965, -11.5384, -11.5268 Background



This preview shows how black text looks on a background with the HunterLab color 69.9965, -11.5384, -11.5268.



This preview shows how white text looks on a background with the HunterLab color 69.9965, -11.5384, -11.5268.

-11.5384, -11.5268.

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

69.9965, -11.5384, -11.5268

Protanopia

69.8268, 0.0705, -8.7438

Deuteranopia

69.8204, 5.0985, -12.6326



Tritanopia

70.0280, -13.4749, -8.1569

Trichromacy



Original Color

69.9965, -11.5384, -11.5268

Protanomaly

69.8063, -4.4940, -9.9682

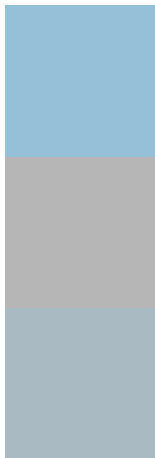
Deuteranomaly

69.7528, -1.2828, -12.2622

Tritanomaly

70.0992, -13.0754, -9.1592

Monochromacy



Original Color

69.9965, -11.5384, -11.5268

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.9630, -7.1239, -1.5101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9965, -11.5384, -11.5268 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, 192, 215)` looks like.

```
.text, #text, p{  
    color:rgb(149, 192, 215)  
}
```

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, 192, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 192, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9965, -11.5384, -11.5268 is called "border". The border property can be set on classes, ids or directly on the HTML element.

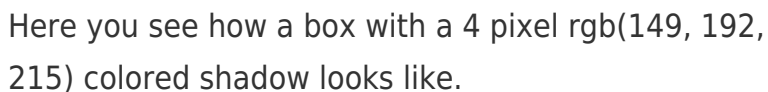
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(149, 192, 215) }
```


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

```
.border{ border-color:rgb(149, 192, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(149, 192, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 192, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 192, 215);  
box-shadow:4px 4px 4px 4px rgb(149, 192,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9965, -11.5384, -11.5268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 192, 215) }
```

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

```
.background{ background-color: rgb(149,  
192, 215) }
```

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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