

Converting Colors

HunterLab(65.9749, -15.4296,
11.9736)

Have a look what the booklet for
HunterLab(65.9749, -15.4296,
11.9736) contains.

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Color

**HunterLab(65.9055,
-15.5594, 12.0430)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB79C
RGB	157, 183, 156
RGB Percent	62%, 72%, 61%
CMY	0.3843, 0.2823, 0.3882
CMYK	0.14, 0.00, 0.15, 0.28
HSL	118°, 16%, 66%
HSV	118°, 15%, 72%
XYZ	36.8389, 43.4353, 37.8947
YIQ	172.1480, -6.8290, -13.9090

Conversions

Conversions Part 2

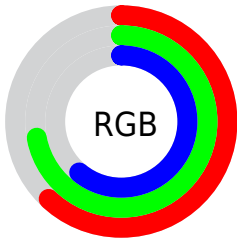
Format	Color
RYB	156, 183, 182
Decimal	10336156
CIELab	71.85, -14.11, 10.78
CIELCh	72, 17.760, 142.611
Yxy	43.4372, 0.3117, 0.3676
Android (android.graphics.Color)	4288526236 (0xFF9DB79C)
YUV	172.1480, -7.9610, -13.2848
Hunter-Lab	65.9055, -15.5594, 12.0430

Details

The HunterLab color $65.9055, -15.5594, 12.0430$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $60.9443, 9.7093, -5.8623$, and the grayscale version is $64.3260, -3.4323, 3.4950$.

A 20% lighter version of the original color is $89.6846, -18.0727, 14.2048$, and $44.7084, -12.9293, 9.5993$ is the 20% darker color. If you saturate the color by 10%, you get $64.2001, -22.7921, 17.0597$, and if you desaturate by 10%, it is $67.8284, -7.6480, 6.5232$.

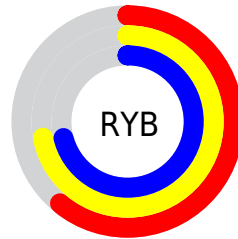
Distribution



Red (62%)

Green (72%)

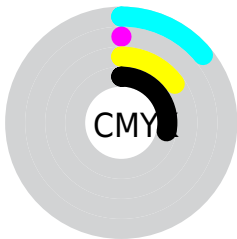
Blue (61%)



Red (61%)

Yellow (72%)

Blue (71%)

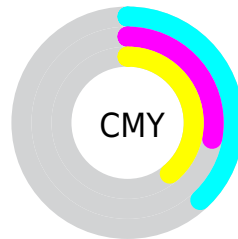


Cyan (14%)

Magenta (0%)

Yellow (15%)

Black (28%)



Cyan (38%)

Magenta (28%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9055, -15.5594, 12.0430 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 65.9055, -15.5594, 12.0430 by changing the saturation by 10% instead.

■ 65.9055, -15.5594,
12.0430

■ 65.9055, -15.5594,
12.0430

189.8438,
-27.6008, 22.8151

■ 54.9803, -14.2164,
10.8790

■ 89.6494, -18.2228,
14.3767

■ 44.7347, -12.8538,
9.7082

■ 102.4027,
-19.5496, 15.5513

■ 35.2189, -11.4620,
8.5233

115.7092,
-20.8777, 16.7343

■ 26.4939, -10.0241,
7.3108

129.5468,
-22.2094, 17.9271

■ 18.6391, -8.5117,
6.0484

143.8958,
-23.5463, 19.1308

■ 11.7643, -6.8719,
4.8356

158.7387,

■ 4.5264, -7.9212,

-24.8898, 20.3463

3.1685

174.0595,
-26.2411, 21.5743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9055, -15.5594,
12.0430

■ 65.9055, -15.5594,
12.0430

■ 64.2001, -22.7921,
17.0597

■ 67.8284, -7.6480,
6.5232

■ 62.7136, -29.2571,
21.5122

■ 69.9570, 0.8576,
0.5600

■ 61.4501, -34.8815,
25.3507

■ 72.2837, 9.8686,
-5.7835

■ 60.4093, -39.6081,
28.5383

■ 74.7985, 19.3023,
-12.4485

■ 59.5866, -43.4043,

■ 77.4909, 29.0841,

31.0563

-19.3808

■ 58.9730, -46.2685,
32.9095

■ 78.9612, 34.1311,
-21.7856

■ 58.5543, -48.2360,
34.1304

■ 58.3095, -49.3854,
34.7852

■ 58.2343, -49.7430,
35.0129

Harmonies

Analogous

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



65.9069, -9.4609, 15.9622



65.9055, -15.5594, 12.0430



65.9069, -18.4084, 5.4833

Triad

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



65.9069, -15.5608, 12.0439



65.9069, -5.5313, -13.0478



65.9069, 11.6418, 9.0863

Complementary

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



65.9055, -15.5594, 12.0430



60.9443, 9.7093, -5.8623

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.



65.9069, 12.8195, 1.6336



65.9055, -15.5594, 12.0430



65.9069, 2.6387, -11.7783

Square

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



65.9069, -15.5608, 12.0439



65.9069, -12.8043, -9.4463



65.9069, 9.4522, -6.1630



65.9069, 6.3081, 14.4056

Rectangle

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



65.9055, -15.5594, 12.0430



65.9069, -18.1819, 0.2353



65.9069, 9.4522, -6.1630



65.9069, 12.5471, 6.7723

Sweetspot

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



65.9069, -15.5608, 12.0439



90.9585, -9.4745, 8.1977



67.6627, -7.1158, 14.0079



42.6512, -4.8431, 4.1258



96.5975, -5.1542, 5.2483



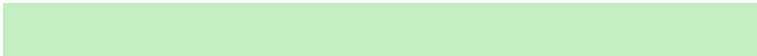
43.2801, -2.3093, 2.3515

Same Dimension

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



65.9069, -15.5608, 12.0439



87.3572, -24.3623, 18.5767



66.1586, -13.9876, 7.2552



31.7420, -5.3856, 4.3223



48.6450, -41.5167, 29.2480



9.1629, -7.6692, 5.5119

Inverse Universe

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



60.9443, 9.7093, -5.8623



79.1659, 17.3812, -11.0052



60.6464, 7.9354, -0.0856



30.2413, 2.2498, -1.0875



29.7477, 58.9613, -42.9278



5.6325, 11.1385, -7.9318

Previews

White Background



This preview shows how the HunterLab color 65.9055, -15.5594, 12.0430 looks on a white background.

Color Contrast Check

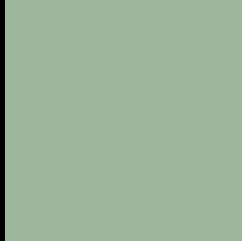
Large Text (above 18pt) WCAG AA × Fail

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 65.9055, -15.5594, 12.0430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

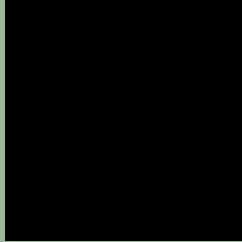
Any Text WCAG AA ✓ Pass

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 65.9055, -15.5594, 12.0430 Background



This preview shows how black text looks on a background with the HunterLab color 65.9055, -15.5594, 12.0430.



This preview shows how white text looks on a background with the HunterLab color 65.9055,

-15.5594, 12.0430.

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

65.9055, -15.5594, 12.0430

Protanopia

65.6638, -4.0972, 13.5676

Deuteranopia

65.5906, 4.9570, 10.8533



Tritanopia

65.9038, -5.5318, -4.3518

Trichromacy



Original Color

65.9055, -15.5594, 12.0430

Protanomaly

65.6806, -8.6091, 13.1166

Deuteranomaly

65.5218, -2.7638, 11.0547

Tritanomaly

65.9350, -9.3830, 2.1149

Monochromacy



Original Color

65.9055, -15.5594, 12.0430

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.8223, -7.8502, 6.8084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9055, -15.5594, 12.0430 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(157, 183, 156)` looks like.

```
.text, #text, p{  
    color:rgb(157, 183, 156)  
}
```

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(157, 183, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 183, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9055, -15.5594, 12.0430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

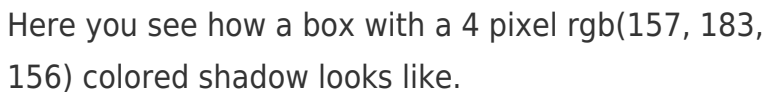
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 183, 156) }
```


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

```
.border{ border-color:rgb(157, 183, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 183, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 183, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 183, 156);  
box-shadow:4px 4px 4px 4px rgb(157, 183,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9055, -15.5594, 12.0430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 183, 156) }
```

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

```
.background{ background-color: rgb(157,  
183, 156) }
```

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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