

Converting Colors

HunterLab(67.5362, -38.2642,
15.8367)

Have a look what the booklet for
HunterLab(67.5362, -38.2642,
15.8367) contains.

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Color

**HunterLab(67.5295,
-38.3521, 15.9755)**

Conversions

Conversions Part 1

Format	Color
Hex	59C895
RGB	89, 200, 149
RGB Percent	35%, 78%, 58%
CMY	0.6510, 0.2157, 0.4157
CMYK	0.55, 0.00, 0.26, 0.22
HSL	152°, 50%, 57%
HSV	152°, 55%, 78%
XYZ	30.1989, 45.6023, 35.6442
YIQ	160.9970, -49.7850, -39.3930

Conversions

Conversions Part 2

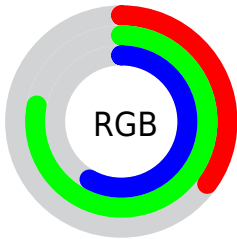
Format	Color
RYB	89, 161, 200
Decimal	5884053
CIELab	73.29, -43.67, 16.10
CIELCh	73, 46.548, 159.759
Yxy	45.6042, 0.2710, 0.4092
Android (android.graphics.Color)	4284074133 (0xFF59C895)
YUV	160.9970, -5.9145, -63.1414
Hunter-Lab	67.5295, -38.3521, 15.9755

Details

The HunterLab color **67.5295, -38.3521, 15.9755** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **46.1722, 43.4005, -2.6514**, and the grayscale version is **59.7374, -3.1874, 3.2456**.

A 20% lighter version of the original color is **90.5731, -43.0699, 18.0713**, and **46.1099, -31.9949, 12.9943** is the 20% darker color. If you saturate the color by 10%, you get **66.6809, -42.1945, 18.3534**, and if you desaturate by 10%, it is **68.5834, -33.7418, 13.6309**.

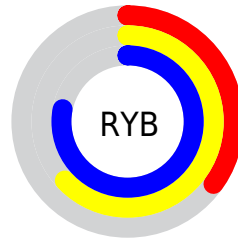
Distribution



Red (35%)

Green (78%)

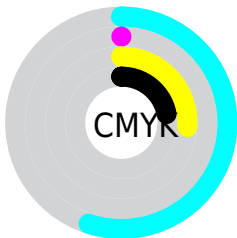
Blue (58%)



Red (35%)

Yellow (63%)

Blue (78%)

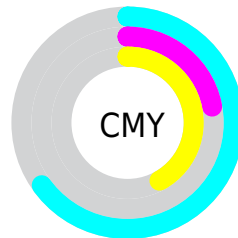


Cyan (55%)

Magenta (0%)

Yellow (26%)

Black (22%)



Cyan (65%)

Magenta (22%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5295, -38.3521, 15.9755 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 67.5295, -38.3521, 15.9755 by changing the saturation by 10% instead.

■ 67.5295, -38.3521,
15.9755

■ 67.5295, -38.3521,
15.9755

192.1497,
-62.4691, 28.8540

■ 56.5098, -35.2770,
14.5095

■ 91.4474, -44.1598,
18.8575

■ 46.1636, -32.0457,
13.0134

■ 104.2816,
-46.9325, 20.2843

■ 36.5395, -28.6129,
11.4735

■ 117.6658,
-49.6378, 21.7075

■ 27.6965, -24.9096,
9.8680

■ 131.5780,
-52.2865, 23.1301

■ 19.7107, -20.8269,
8.1618

145.9991,
-54.8875, 24.5544

■ 12.6866, -17.5298,
6.6568

160.9116,

■ 6.0332, -10.5581,

-57.4478, 25.9822

4.2232

176.2999,
-59.9734, 27.4150

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5295, -38.3521,
15.9755

■ 67.5295, -38.3521,
15.9755

■ 66.6809, -42.1945,
18.3534

■ 68.5834, -33.7418,
13.6309

■ 66.0240, -45.2683,
20.7288

■ 69.8439, -28.3836,
11.3488

■ 65.5458, -47.6044,
23.0668

■ 71.3143, -22.3189,
9.1575

■ 65.2254, -49.2692,
25.3301

■ 72.9936, -15.6025,
7.0805

■ 65.1116, -49.8843,

■ 74.8782, -8.2981,

26.3020

5.1364

■ 76.9627, -0.4738,
3.3392

■ 79.2401, 7.8015,
1.6981

■ 81.7024, 16.4614,
0.2179

■ 82.6921, 20.2481,
-3.2738

Harmonies

Analogous

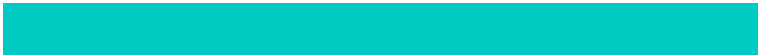
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.5309, -28.1912, 27.5576



67.5295, -38.3521, 15.9755



67.5309, -39.8877, -3.3770

Triad

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



67.5309, -38.3529, 15.9762



67.5309, 3.5854, -48.0658



67.5309, 31.4145, 24.3924

Complementary

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



67.5295, -38.3521, 15.9755



46.1722, 43.4005, -2.6514

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.



67.5309, 42.4411, 10.0416



67.5295, -38.3521, 15.9755



67.5309, 25.0907, -34.3388

Square

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



67.5309, -38.3529, 15.9762



67.5309, -17.3959, -44.9501



67.5309, 39.9916, -11.4868



67.5309, 11.3857, 31.2491

Rectangle

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



67.5295, -38.3521, 15.9755



67.5309, -36.0396, -19.0466



67.5309, 39.9916, -11.4868



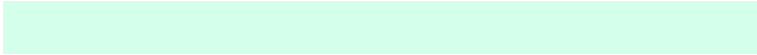
67.5309, 36.4044, 20.5063

Sweetspot

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



67.5309, -38.3529, 15.9762



95.6389, -22.1293, 9.7811



69.0485, -34.4668, 33.8280



44.0329, -11.0885, 4.7794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5309, -38.3529, 15.9762



87.5021, -56.6072, 24.9204



67.7578, -28.0738, -6.5560



34.6153, -5.2290, 2.7430



51.9361, -39.6676, 20.7154



11.3653, -8.2368, 3.5753

Inverse Universe

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



46.1722, 43.4005, -2.6514



55.0053, 69.2483, -2.0667



45.5827, 35.7980, 16.4204



32.7363, 1.7811, 0.9920



28.8366, 51.1444, 4.9830



6.3900, 11.5475, -0.5568

Previews

White Background



This preview shows how the HunterLab color 67.5295, -38.3521, 15.9755 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 67.5295, -38.3521, 15.9755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

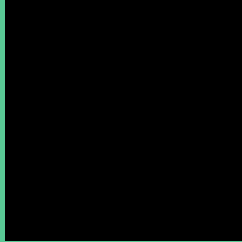
Any Text WCAG AA ✓ Pass

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 67.5295, -38.3521, 15.9755 Background



This preview shows how black text looks on a background with the HunterLab color 67.5295, -38.3521, 15.9755.



This preview shows how white text looks on a background with the HunterLab color 67.5295,

-38.3521, 15.9755.

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

67.5295, -38.3521, 15.9755

Protanopia

66.9188, -4.8993, 19.5078

Deuteranopia

66.8648, 4.6409, 13.7857



Tritanopia

67.3640, -21.7047, -11.3927

Trichromacy



Original Color

67.5295, -38.3521, 15.9755



Protanomaly

66.3106, -19.5580, 17.2826



Deuteranomaly

65.9069, -14.1037, 13.2533



Tritanomaly

67.3256, -28.3645, -0.4132

Monochromacy



Original Color

67.5295, -38.3521, 15.9755



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

61.8427, -17.5716, 7.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5295, -38.3521, 15.9755 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(89, 200, 149)` looks like.

```
.text, #text, p{  
    color:rgb(89, 200, 149)  
}
```

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(89, 200, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 200, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5295, -38.3521, 15.9755 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(89, 200, 149) }
```


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

```
.border{ border-color:rgb(89, 200, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 200, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 200, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 200, 149);  
box-shadow:4px 4px 4px 4px rgb(89, 200,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5295, -38.3521, 15.9755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 200, 149) }
```

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

```
.background{ background-color: rgb(89, 200,  
149) }
```

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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