

Converting Colors

HunterLab(63.0081, -38.1527,
22.4248)

Have a look what the booklet for
HunterLab(63.0081, -38.1527,
22.4248) contains.

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Color

**HunterLab(63.0899,
-38.1803, 22.3913)**

Conversions

Conversions Part 1

Format	Color
Hex	59BD75
RGB	89, 189, 117
RGB Percent	35%, 74%, 46%
CMY	0.6510, 0.2588, 0.5412
CMYK	0.53, 0.00, 0.38, 0.26
HSL	137°, 43%, 55%
HSV	137°, 53%, 74%
XYZ	25.5283, 39.8034, 23.1670
YIQ	150.8920, -36.4880, -43.5920

Conversions

Conversions Part 2

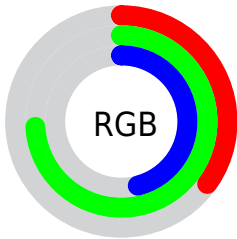
Format	Color
RYB	89, 167, 189
Decimal	5881205
CIELab	69.33, -45.20, 27.72
CIElCh	69, 53.023, 148.479
Yxy	39.8050, 0.2885, 0.4498
Android (android.graphics.Color)	4284071285 (0xFF59BD75)
YUV	150.8920, -16.7088, -54.2793
Hunter-Lab	63.0899, -38.1803, 22.3913

Details

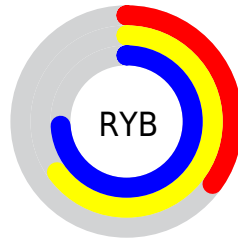
The HunterLab color **63.0899, -38.1803, 22.3913** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **45.3183, 42.7677, -15.4414**, and the grayscale version is **55.6634, -2.9701, 3.0243**.

A 20% lighter version of the original color is **86.5591, -44.1103, 26.5157**, and **42.3550, -31.6233, 17.8899** is the 20% darker color. If you saturate the color by 10%, you get **62.2011, -42.2759, 25.2574**, and if you desaturate by 10%, it is **64.1925, -33.2509, 19.2679**.

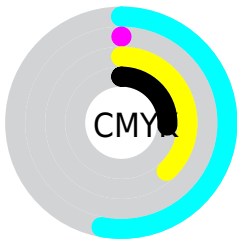
Distribution



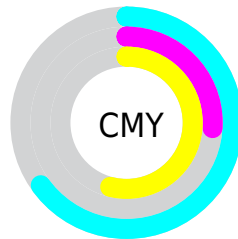
- Red (35%)
- Green (74%)
- Blue (46%)



- Red (35%)
- Yellow (65%)
- Blue (74%)



- Cyan (53%)
- Magenta (0%)
- Yellow (38%)
- Black (26%)



- Cyan (65%)
- Magenta (26%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0899, -38.1803, 22.3913 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 63.0899, -38.1803, 22.3913 by changing the saturation by 10% instead.

■ 63.0899, -38.1803,
22.3913

■ 63.0899, -38.1803,
22.3913

185.8228,
-63.1757, 40.1832

■ 52.3321, -34.9512,
20.1921

■ 86.5254, -44.2451,
26.5833

■ 42.2655, -31.5410,
17.8947

■ 99.1354, -47.1277,
28.6043

■ 32.9427, -27.8945,
15.4671

■ 112.3046,
-49.9338, 30.5891

■ 24.4285, -23.9266,
12.8621

■ 126.0103,
-52.6757, 32.5450

■ 16.8088, -19.4993,
10.3834

140.2322,
-55.3635, 34.4781

■ 10.2041, -17.8572,
7.1429

154.9522,

0.0000, NaN, NaN

-58.0052, 36.3930

0.0000, NaN, NaN

170.1540,
-60.6074, 38.2937

0.0000, NaN, NaN

■ 63.0899, -38.1803,
22.3913

■ 63.0899, -38.1803,
22.3913

■ 62.2011, -42.2759,
25.2574

■ 64.1925, -33.2509,
19.2679

■ 61.5144, -45.5234,
27.8309

■ 65.5086, -27.5218,
15.9242

■ 61.0187, -47.9425,
30.0849

■ 67.0396, -21.0497,
12.4017

■ 60.6955, -49.5884,
31.9998

■ 68.7825, -13.9038,
8.7415

■ 60.5417, -50.4031,
33.1339

■ 70.7321, -6.1607,
4.9830

■ 72.8813, 2.1006,
1.1620

■ 75.2217, 10.8029,
-2.6900

■ 77.7441, 19.8738,
-6.5464

■ 79.9480, 27.7417,
-11.0850

Harmonies

Analogous

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



63.0912, -23.9612, 31.1750



63.0899, -38.1803, 22.3913



63.0912, -43.2978, 4.5921

Triad

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



63.0912, -38.1812, 22.3918



63.0912, -4.5940, -58.3520



63.0912, 42.6954, 21.0307

Complementary

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



63.0899, -38.1803, 22.3913



45.3183, 42.7677, -15.4414

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.



63.0912, 49.8961, 2.2540



63.0899, -38.1803, 22.3913



63.0912, 20.2564, -48.8315

Square

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



63.0912, -38.1812, 22.3918



63.0912, -25.7940, -46.8192



63.0912, 41.1407, -24.1996



63.0912, 22.7028, 30.6217

Rectangle

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



63.0899, -38.1803, 22.3913



63.0912, -41.5463, -12.1787



63.0912, 41.1407, -24.1996



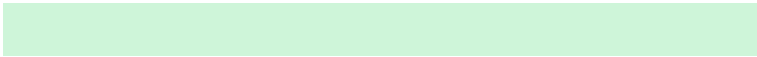
63.0912, 46.8131, 15.8583

Sweetspot

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



63.0912, -38.1812, 22.3918



91.2370, -21.9004, 13.3543



66.9587, -23.9531, 32.4713



42.0853, -11.0730, 6.6609



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.0912, -38.1812, 22.3918



83.1270, -57.1083, 34.1987



64.2352, -31.3501, 5.8801



32.6992, -5.2791, 3.4903



49.6706, -41.2710, 27.0083



9.8893, -7.8023, 4.4820

Inverse Universe

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



45.3183, 42.7677, -15.4414



55.7069, 68.8363, -23.6869



43.7510, 35.6449, 6.6767



31.0636, 2.0264, -0.0215



29.1381, 54.0561, -13.3896



5.8582, 11.0232, -3.8959

Previews

White Background



This preview shows how the HunterLab color 63.0899, -38.1803, 22.3913 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 63.0899, -38.1803, 22.3913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

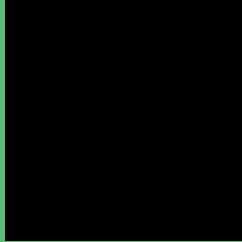
Any Text WCAG AA ✓ Pass

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 63.0899, -38.1803, 22.3913 Background



This preview shows how black text looks on a background with the HunterLab color 63.0899, -38.1803, 22.3913.



This preview shows how white text looks on a background with the HunterLab color 63.0899, -38.1803, 22.3913.

-38.1803, 22.3913.

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

63.0899, -38.1803, 22.3913

Protanopia

62.5913, -6.0377, 24.7578

Deuteranopia

62.4995, 4.5046, 20.8142



Tritanopia

63.0783, -18.7986, -9.4342

Trichromacy



Original Color

63.0899, -38.1803, 22.3913



Protanomaly

62.1370, -20.1336, 23.3092



Deuteranomaly

61.5445, -13.9865, 20.2520



Tritanomaly

62.8052, -26.6466, 4.1766

Monochromacy



Original Color

63.0899, -38.1803, 22.3913



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

57.7612, -17.5898, 10.2116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0899, -38.1803, 22.3913 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, 189, 117)` looks like.

```
.text, #text, p{  
    color:rgb(89, 189, 117)  
}
```

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, 189, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 189, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0899, -38.1803, 22.3913 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, 189, 117) }
```


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

```
.border{ border-color:rgb(89, 189, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 189, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 189, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 189, 117);  
box-shadow:4px 4px 4px 4px rgb(89, 189,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0899, -38.1803, 22.3913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 189, 117) }
```

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

```
.background{ background-color: rgb(89, 189,  
117) }
```

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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