

Converting Colors

HunterLab(63.1726, -36.9293,
19.4270)

Have a look what the booklet for
HunterLab(63.1726, -36.9293,
19.4270) contains.

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Color

**HunterLab(63.2861,
-36.9992, 19.5381)**

Conversions

Conversions Part 1

Format	Color
Hex	59BD7F
RGB	89, 189, 127
RGB Percent	35%, 74%, 50%
CMY	0.6510, 0.2588, 0.5020
CMYK	0.53, 0.00, 0.33, 0.26
HSL	143°, 43%, 55%
HSV	143°, 53%, 74%
XYZ	26.1481, 40.0513, 26.4311
YIQ	152.0320, -39.6980, -40.4820

Conversions

Conversions Part 2

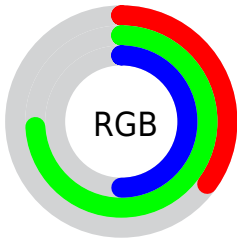
Format	Color
RYB	89, 161, 189
Decimal	5881215
CIELab	69.51, -43.37, 22.66
CIELCh	70, 48.935, 152.411
Yxy	40.0529, 0.2823, 0.4324
Android (android.graphics.Color)	4284071295 (0xFF59BD7F)
YUV	152.0320, -12.3408, -55.2791
Hunter-Lab	63.2861, -36.9992, 19.5381

Details

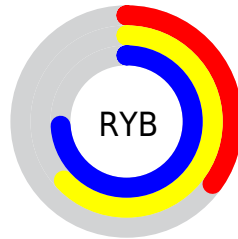
The HunterLab color **63.2861, -36.9992, 19.5381** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **44.9430, 41.0797, -10.2135**, and the grayscale version is **56.1087, -2.9938, 3.0485**.

A 20% lighter version of the original color is **86.7332, -42.9728, 23.1749**, and **42.5093, -30.7023, 15.8638** is the 20% darker color. If you saturate the color by 10%, you get **62.4074, -41.0184, 22.2463**, and if you desaturate by 10%, it is **64.3697, -32.1995, 16.7007**.

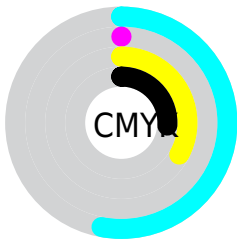
Distribution



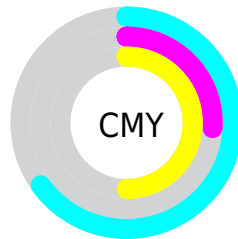
- Red (35%)
- Green (74%)
- Blue (50%)



- Red (35%)
- Yellow (63%)
- Blue (74%)



- Cyan (53%)
- Magenta (0%)
- Yellow (33%)
- Black (26%)



- Cyan (65%)
- Magenta (26%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2861, -36.9992, 19.5381 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 63.2861, -36.9992, 19.5381 by changing the saturation by 10% instead.

■ 63.2861, -36.9992,
19.5381

■ 63.2861, -36.9992,
19.5381

186.1039,
-61.1919, 35.1529

■ 52.5165, -33.8890,
17.6610

■ 86.7434, -42.8508,
23.1521

■ 42.4372, -30.6089,
15.7138

■ 99.3635, -45.6366,
24.9101

■ 33.1007, -27.1066,
13.6714

■ 112.5424,
-48.3510, 26.6460

■ 24.5716, -23.3015,
11.4950

■ 126.2574,
-51.0057, 28.3654

■ 16.9351, -19.0627,
9.1694

140.4882,
-53.6102, 30.0726

■ 10.3112, -18.0445,
7.2178

155.2168,

0.0000, NaN, NaN

-56.1721, 31.7711

0.0000, NaN, NaN

170.4270,
-58.6976, 33.4638

0.0000, NaN, NaN

■ 63.2861, -36.9992,
19.5381

■ 63.2861, -36.9992,
19.5381

■ 62.4074, -41.0184,
22.2463

■ 64.3697, -32.1995,
16.7007

■ 61.7223, -44.2446,
24.7888

■ 65.6580, -26.6499,
13.7685

■ 61.2198, -46.6962,
27.1338

■ 67.1526, -20.4020,
10.7772

■ 60.8822, -48.4249,
29.2524

■ 68.8510, -13.5186,
7.7604

■ 60.7143, -49.3251,
30.5912

■ 70.7486, -6.0698,
4.7479

■ 72.8390, 1.8718,
1.7657

■ 75.1143, 10.2348,
-1.1648

■ 77.5660, 18.9521,
-4.0269

■ 79.6928, 26.4439,
-7.4881

Harmonies

Analogous

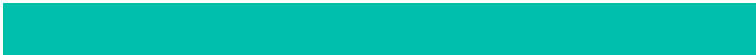
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.2874, -24.7111, 29.0658



63.2861, -36.9992, 19.5381



63.2874, -40.6929, 1.7092

Triad

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



63.2874, -37.0000, 19.5387



63.2874, -1.5708, -52.1741



63.2874, 36.9240, 21.6019

Complementary

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



63.2861, -36.9992, 19.5381



44.9430, 41.0797, -10.2135

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.



63.2874, 45.2692, 5.1328



63.2861, -36.9992, 19.5381



63.2874, 21.2133, -41.4254

Square

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



63.2874, -37.0000, 19.5387



63.2874, -21.9942, -44.2616



63.2874, 39.1606, -18.4417



63.2874, 17.6696, 29.9355

Rectangle

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



63.2861, -36.9992, 19.5381



63.2874, -38.2638, -14.1118



63.2874, 39.1606, -18.4417



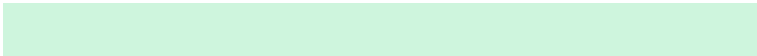
63.2874, 41.2094, 17.0758

Sweetspot

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



63.2874, -37.0000, 19.5387



91.3497, -21.2625, 11.7374



66.2011, -26.8367, 31.8581



42.1433, -10.7434, 5.8281



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.



63.2874, -37.0000, 19.5387



83.4040, -55.4188, 30.1564



64.5307, -29.6071, 1.6638



32.7231, -5.1456, 3.1481



49.8146, -40.3721, 24.8879



9.9240, -7.5874, 3.9748

Inverse Universe

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



44.9430, 41.0797, -10.2135



55.0817, 66.2068, -15.0210



43.5089, 34.5255, 10.1656



31.0373, 1.8854, 0.3524



28.5684, 52.0124, -5.4790



5.7624, 10.6826, -2.5884

Previews

White Background



This preview shows how the HunterLab color 63.2861, -36.9992, 19.5381 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 63.2861, -36.9992, 19.5381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

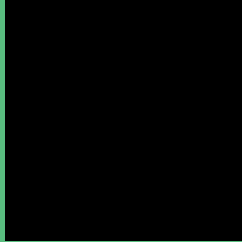
Any Text WCAG AA ✓ Pass

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 63.2861, -36.9992, 19.5381 Background



This preview shows how black text looks on a background with the HunterLab color 63.2861, -36.9992, 19.5381.



This preview shows how white text looks on a background with the HunterLab color 63.2861,

-36.9992, 19.5381.

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

63.2861, -36.9992, 19.5381

Protanopia

62.9516, -5.9619, 22.5435

Deuteranopia

62.7730, 4.4022, 17.7984



Tritanopia

63.0146, -18.9644, -10.0807

Trichromacy



Original Color

63.2861, -36.9992, 19.5381



Protanomaly

62.2311, -19.4428, 20.7718



Deuteranomaly

61.9781, -13.5646, 17.4117



Tritanomaly

62.8320, -26.3062, 2.3699

Monochromacy



Original Color

63.2861, -36.9992, 19.5381



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

57.9315, -16.7501, 8.8079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2861, -36.9992, 19.5381 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, 127)` looks like.

```
.text, #text, p{  
    color:rgb(89, 189, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 189, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2861, -36.9992, 19.5381 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, 127) }
```


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

```
.border{ border-color:rgb(89, 189, 127) }
```

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, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 189, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 189, 127);  
box-shadow:4px 4px 4px 4px rgb(89, 189,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2861, -36.9992, 19.5381 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, 127) }
```

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

```
.background{ background-color: rgb(89, 189,  
127) }
```

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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