

Converting Colors

HunterLab(59.3873, -43.9906,
20.7342)

Have a look what the booklet for
HunterLab(59.3873, -43.9906,
20.7342) contains.

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Color

**HunterLab(59.5220,
-44.1565, 20.9238)**

Conversions

Conversions Part 1

Format	Color
Hex	00B86F
RGB	0, 184, 111
RGB Percent	0%, 72%, 44%
CMY	1.0000, 0.2784, 0.5647
CMYK	1.00, 0.00, 0.40, 0.28
HSL	156°, 100%, 36%
HSV	156°, 100%, 72%
XYZ	20.0097, 35.4287, 20.8228
YIQ	120.6620, -86.2310, -61.7110

Conversions

Conversions Part 2

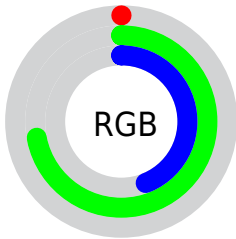
Format	Color
RYB	0, 115, 184
Decimal	47215
CIELab	66.08, -56.35, 26.29
CIELCh	66, 62.186, 154.989
Yxy	35.4301, 0.2624, 0.4646
Android (android.graphics.Color)	4278237295 (0xFF00B86F)
YUV	120.6620, -4.7634, -105.8206
Hunter-Lab	59.5220, -44.1565, 20.9238

Details

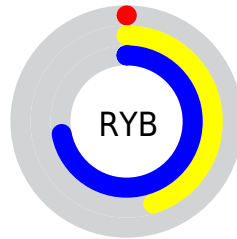
The HunterLab color **59.5220, -44.1565, 20.9238** is a dark color, and the websafe version is hex **00CC99**. A complement of this color would be **32.6683, 57.4165, 9.6915**, and the grayscale version is **43.6393, -2.3285, 2.3710**.

A 20% lighter version of the original color is **82.4874, -51.5404, 25.0202**, and **40.0603, -31.2523, 17.3928** is the 20% darker color. If you saturate the color by 10%, you get **59.5231, -44.1578, 20.9253**, and if you desaturate by 10%, it is **59.7747, -42.8316, 18.9888**.

Distribution



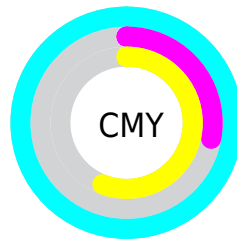
- Red (0%)
- Green (72%)
- Blue (44%)



- Red (0%)
- Yellow (45%)
- Blue (72%)



- Cyan (100%)
- Magenta (0%)
- Yellow (40%)
- Black (28%)



- Cyan (100%)
- Magenta (28%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5220, -44.1565, 20.9238 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 59.5220, -44.1565, 20.9238 by changing the saturation by 10% instead.

■ 59.5220, -44.1565,
20.9238

■ 59.5220, -44.1565,
20.9238

180.6828,
-74.3472, 38.1778

■ 48.9841, -40.1312,
18.7896

■ 82.5539, -51.6261,
24.9872

■ 39.1528, -35.8408,
16.5564

■ 94.9769, -55.1401,
26.9455

■ 30.0848, -31.2039,
14.1898

■ 107.9671,
-58.5401, 28.8691

■ 21.8504, -26.0962,
11.6385

■ 121.5008,
-61.8440, 30.7652

■ 14.5448, -21.5692,
9.7722

■ 135.5571,
-65.0661, 32.6399

■ 8.2057, -14.3600,
5.7440

■ 150.1172,

0.0000, NaN, NaN

-68.2180, 34.4978

0.0000, NaN, NaN

165.1642,
-71.3091, 36.3427

0.0000, NaN, NaN

■ 59.5220, -44.1565,
20.9238

■ 59.5220, -44.1565,
20.9238

■ 59.5231, -44.1578,
20.9253

■ 59.7747, -42.8316,
18.9888

■ 60.1400, -41.0229,
17.0122

■ 60.6558, -38.5941,
15.0436

■ 61.3370, -35.5052,
13.1146

■ 62.1938, -31.7431,
11.2544

■ 63.2328, -27.3166,
9.4891

■ 64.4571, -22.2526,
7.8410

■ 65.8672, -16.5921,
6.3284

■ 67.4613, -10.3857,
4.9652

Harmonies

Analogous

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



59.5232, -30.7393, 31.5928



59.5220, -44.1565, 20.9238



59.5232, -47.4806, -1.3355

Triad

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



59.5232, -44.1570, 20.9242



59.5232, 1.5226, -72.5363



59.5232, 47.0298, 25.5823

Complementary

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



59.5220, -44.1565, 20.9238



32.6683, 57.4165, 9.6915

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.



59.5232, 59.6994, 7.4788



59.5220, -44.1565, 20.9238



59.5232, 30.5358, -54.9921

Square

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



59.5232, -44.1570, 20.9242



59.5232, -24.0613, -63.3706



59.5232, 53.1714, -22.4018



59.5232, 21.0490, 33.2915

Rectangle

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



59.5220, -44.1565, 20.9238



59.5232, -44.1633, -22.3766



59.5232, 53.1714, -22.4018



59.5232, 53.1832, 20.9123

Sweetspot

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



59.5232, -44.1570, 20.9242



86.6932, -30.3263, 10.6653



59.7684, -45.0579, 36.0399



39.9203, -15.4438, 5.3750



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.



59.5232, -44.1570, 20.9242



80.1097, -59.6391, 28.6135



55.3078, -25.0873, -14.9731



31.8569, -4.6953, 2.3011



49.4281, -36.5691, 17.1615



9.3440, -6.4757, 2.3000

Inverse Universe

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



32.6683, 57.4165, 9.6915



43.9328, 77.1211, 13.7770



32.6141, 52.3380, 21.0123



30.1159, 1.5198, 1.1417



27.1437, 47.7542, 7.6960



5.2158, 9.4012, -0.2652

Previews

White Background



This preview shows how the HunterLab color 59.5220, -44.1565, 20.9238 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 59.5220, -44.1565, 20.9238 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 59.5220, -44.1565, 20.9238 Background



This preview shows how black text looks on a background with the HunterLab color 59.5220, -44.1565, 20.9238.



This preview shows how white text looks on a background with the HunterLab color 59.5220, -44.1565, 20.9238.

-44.1565, 20.9238.

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

59.5220, -44.1565, 20.9238

Protanopia

58.9360, -5.6055, 23.8321

Deuteranopia

58.9761, 3.9360, 19.1790



Tritanopia

59.6048, -23.9600, -11.5811

Trichromacy



Original Color

59.5220, -44.1565, 20.9238



Protanomaly

56.9251, -27.1593, 20.6817



Deuteranomaly

56.3753, -22.2998, 17.2896



Tritanomaly

59.0996, -32.9006, 2.0140

Monochromacy



Original Color

59.5220, -44.1565, 20.9238



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

47.7584, -22.8616, 8.1350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5220, -44.1565, 20.9238 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(0, 184, 111)` looks like.

```
.text, #text, p{  
    color:rgb(0, 184, 111)  
}
```

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(0, 184, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 184, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5220, -44.1565, 20.9238 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(0, 184, 111) }
```


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

```
.border{ border-color:rgb(0, 184, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 184, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 184, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 184, 111);  
box-shadow:4px 4px 4px 4px rgb(0, 184,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5220, -44.1565, 20.9238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 184, 111) }
```

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

```
.background{ background-color: rgb(0, 184,  
111) }
```

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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