

Converting Colors

HunterLab(59.2799, -50.7033,
35.3591)

Have a look what the booklet for
HunterLab(59.2799, -50.7033,
35.3591) contains.

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Color

**HunterLab(59.2788,
-50.6996, 35.3525)**

Conversions

Conversions Part 1

Format	Color
Hex	00BA0A
RGB	0, 186, 10
RGB Percent	0%, 73%, 4%
CMY	1.0000, 0.2706, 0.9607
CMYK	1.00, 0.00, 0.95, 0.27
HSL	123°, 100%, 36%
HSV	123°, 100%, 73%
XYZ	17.6137, 35.1398, 6.1415
YIQ	110.3220, -54.3600, -94.1680

Conversions

Conversions Part 2

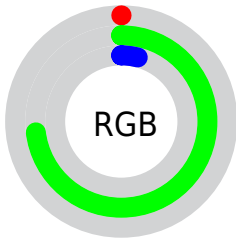
Format	Color
RYB	0, 177, 186
Decimal	47626
CIELab	65.86, -67.77, 64.43
CIELCh	66, 93.511, 136.447
Yxy	35.1412, 0.2991, 0.5966
Android (android.graphics.Color)	4278237706 (0xFF00BA0A)
YUV	110.3220, -49.4587, -96.7524
Hunter-Lab	59.2788, -50.6996, 35.3525

Details

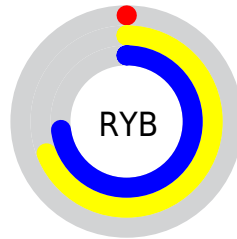
The HunterLab color $59.2788, -50.6996, 35.3525$ is a dark color, and the websafe version is hex $33CC33$. A complement of this color would be $36.8422, 71.5995, -42.1314$, and the grayscale version is $39.8103, -2.1242, 2.1630$.

A 20% lighter version of the original color is $82.4650, -59.6983, 44.1725$, and $40.2897, -34.5484, 24.2215$ is the 20% darker color. If you saturate the color by 10%, you get $59.2800, -50.7004, 35.3527$, and if you desaturate by 10%, it is $59.4439, -49.8992, 34.6834$.

Distribution



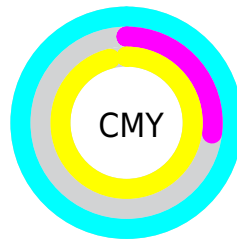
- Red (0%)
- Green (73%)
- Blue (4%)



- Red (0%)
- Yellow (69%)
- Blue (73%)



- Cyan (100%)
- Magenta (0%)
- Yellow (95%)
- Black (27%)





- Cyan (100%)
- Magenta (27%)
- Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2788, -50.6996, 35.3525 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 59.2788, -50.6996, 35.3525 by changing the saturation by 10% instead.


 59.2788, -50.6996,
35.3525


 59.2788, -50.6996,
35.3525


180.3306,
-86.1543, 70.4417

 48.7562, -45.8878,
30.6495


 82.2827, -59.5753,
44.1174


 38.9414, -40.7380,
25.6993


 94.6927, -63.7264,
48.2331


 29.8911, -35.1515,
20.9238


 107.6705,
-67.7282, 52.2026

 21.6764, -28.9819,
15.1735

 121.1923,
-71.6034, 56.0454

 14.3930, -25.0107,
10.0751

 135.2371,
-75.3702, 59.7779

 8.0534, -14.0934,
5.6374

 149.7861,

0.0000, NaN, NaN

-79.0433, 63.4139

0.0000, NaN, NaN

164.8224,
-82.6346, 66.9652

0.0000, NaN, NaN

■ 59.2788, -50.6996,
35.3525

■ 59.2788, -50.6996,
35.3525

■ 59.2800, -50.7004,
35.3527

■ 59.4439, -49.8992,
34.6834

■ 59.7557, -48.3910,
33.4890

■ 60.2587, -45.9965,
31.7255

■ 60.9725, -42.6529,
29.3661

■ 61.9101, -38.3406,
26.4084

■ 63.0792, -33.0765,
22.8711

■ 64.4828, -26.9077,
18.7901

■ 66.1199, -19.9040,
14.2142

■ 67.9860, -12.1503,
9.1998

Harmonies

Analogous

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



59.2800, -24.1500, 39.6420



59.2788, -50.6996, 35.3525



59.2800, -62.5946, 18.4280

Triad

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



59.2800, -50.7004, 35.3527



59.2800, -20.7652, -128.5799



59.2800, 94.6702, 20.9762

Complementary

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



59.2788, -50.6996, 35.3525



36.8422, 71.5995, -42.1314

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.



59.2800, 96.3191, -17.5098



59.2788, -50.6996, 35.3525



59.2800, 21.2153, -125.9060

Square

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



59.2800, -50.7004, 35.3527



59.2800, -48.8142, -82.6111



59.2800, 66.6303, -76.7532



59.2800, 62.6039, 36.1208

Rectangle

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



59.2788, -50.6996, 35.3525



59.2800, -63.5358, -5.9658



59.2800, 66.6303, -76.7532



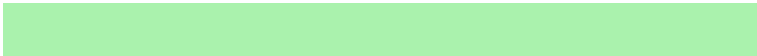
59.2800, 99.0534, 11.1485

Sweetspot

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



59.2800, -50.7004, 35.3527



86.7111, -36.6651, 25.5860



66.6570, -21.2538, 40.7017



40.3003, -18.9135, 13.1328



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.



59.2800, -50.7004, 35.3527



79.8012, -68.2990, 47.6933



60.0704, -45.7735, 23.7291



31.7297, -5.4057, 4.1218



48.6257, -41.5617, 28.9419



9.1444, -7.7120, 5.2184

Inverse Universe

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



36.8422, 71.5995, -42.1314



49.5881, 96.3516, -56.5642



33.2791, 58.9007, 6.7033



30.2558, 2.2702, -0.8478



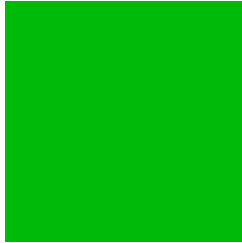
30.2242, 58.7473, -34.6346



5.6973, 11.1086, -6.7968

Previews

White Background



This preview shows how the HunterLab color 59.2788, -50.6996, 35.3525 looks on a white background.

Color Contrast Check

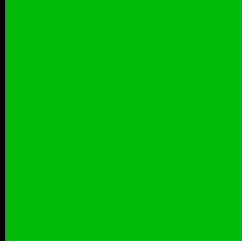
Large Text (above 18pt) WCAG AA × Fail

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 59.2788, -50.6996, 35.3525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

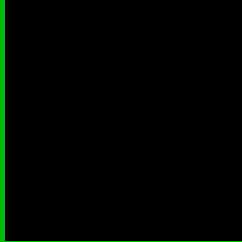
Any Text WCAG AA ✓ Pass

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 59.2788, -50.6996, 35.3525 Background



This preview shows how black text looks on a background with the HunterLab color 59.2788, -50.6996, 35.3525.



This preview shows how white text looks on a background with the HunterLab color 59.2788,

-50.6996, 35.3525.

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

59.2788, -50.6996, 35.3525

Protanopia

58.6344, -8.2723, 35.9854

Deuteranopia

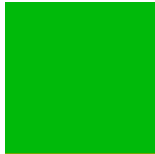
58.7985, 4.2243, 34.1900



Tritanopia

59.2408, -22.1509, -10.9367

Trichromacy



Original Color

59.2788, -50.6996, 35.3525



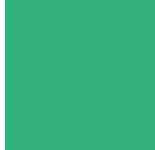
Protanomaly

56.5350, -32.1609, 34.1531



Deuteranomaly

55.8182, -26.4899, 32.6265



Tritanomaly

58.2657, -38.2097, 16.1658

Monochromacy



Original Color

59.2788, -50.6996, 35.3525



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

44.6917, -26.8859, 18.4734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2788, -50.6996, 35.3525 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, 186, 10)` looks like.

```
.text, #text, p{  
    color:rgb(0, 186, 10)  
}
```

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, 186, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 186, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2788, -50.6996, 35.3525 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, 186, 10) }
```


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

```
.border{ border-color:rgb(0, 186, 10) }
```

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

Here you see how a box with a 4 pixel rgb(0, 186, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 186, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 186, 10);  
box-shadow:4px 4px 4px 4px rgb(0, 186, 10)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 59.2788, -50.6996, 35.3525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 186, 10) }
```

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

```
.background{ background-color: rgb(0, 186,  
10) }
```

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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