

Converting Colors

HunterLab(59.2302, -41.6259,
21.7349)

Have a look what the booklet for
HunterLab(59.2302, -41.6259,
21.7349) contains.

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Color

**HunterLab(59.2839,
-41.7194, 21.8887)**

Conversions

Conversions Part 1

Format	Color
Hex	30B66B
RGB	48, 182, 107
RGB Percent	19%, 71%, 42%
CMY	0.8118, 0.2863, 0.5804
CMYK	0.74, 0.00, 0.41, 0.29
HSL	146°, 58%, 45%
HSV	146°, 74%, 71%
XYZ	20.6007, 35.1458, 19.6080
YIQ	133.3840, -55.7890, -51.7330

Conversions

Conversions Part 2

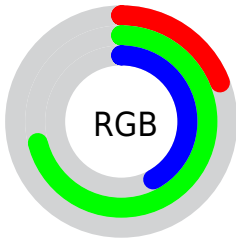
Format	Color
RYB	48, 141, 182
Decimal	3192427
CIELab	65.86, -52.51, 28.20
CIELCh	66, 59.604, 151.763
Yxy	35.1472, 0.2734, 0.4664
Android (android.graphics.Color)	4281382507 (0xFF30B66B)
YUV	133.3840, -13.0073, -74.8818
Hunter-Lab	59.2839, -41.7194, 21.8887

Details

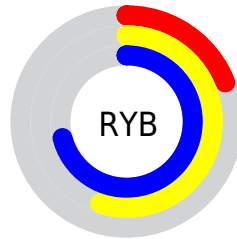
The HunterLab color **59.2839, -41.7194, 21.8887** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **36.7284, 51.9989, -6.7096**, and the grayscale version is **48.6491, -2.5958, 2.6432**.

A 20% lighter version of the original color is **82.3085, -48.7603, 26.2367**, and **39.6785, -31.2757, 17.9207** is the 20% darker color. If you saturate the color by 10%, you get **58.8132, -44.0211, 24.1142**, and if you desaturate by 10%, it is **59.9261, -38.7111, 19.5397**.

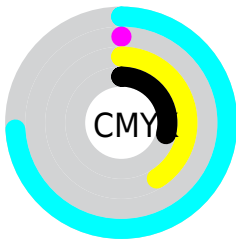
Distribution



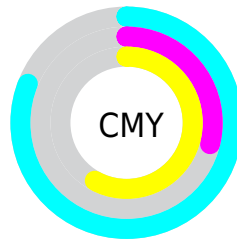
- Red (19%)
- Green (71%)
- Blue (42%)



- Red (19%)
- Yellow (55%)
- Blue (71%)



- Cyan (74%)
- Magenta (0%)
- Yellow (41%)
- Black (29%)



- Cyan (81%)
- Magenta (29%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2839, -41.7194, 21.8887 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 59.2839, -41.7194, 21.8887 by changing the saturation by 10% instead.

■ 59.2839, -41.7194,
21.8887

■ 59.2839, -41.7194,
21.8887

180.3379,
-70.1925, 39.9921

■ 48.7610, -37.9477,
19.6269

■ 82.2884, -48.7337,
26.1797

■ 38.9458, -33.9333,
17.2541

■ 94.6986, -52.0405,
28.2411

■ 29.8952, -29.6002,
14.7335

■ 107.6766,
-55.2442, 30.2617

■ 21.6801, -24.8313,
12.0102

■ 121.1987,
-58.3615, 32.2500

■ 14.3961, -20.3912,
10.0773

■ 135.2438,
-61.4053, 34.2125

■ 8.0566, -14.0990,
5.6396

149.7930,

0.0000, NaN, NaN

-64.3862, 36.1542

0.0000, NaN, NaN

164.8295,
-67.3129, 38.0796

0.0000, NaN, NaN

■ 59.2839, -41.7194,
21.8887

■ 59.2839, -41.7194,
21.8887

■ 58.8132, -44.0211,
24.1142

■ 59.9261, -38.7111,
19.5397

■ 58.4932, -45.6642,
26.1846

■ 60.7477, -34.9754,
17.0977

■ 58.3424, -46.4723,
27.3975

■ 61.7574, -30.5200,
14.5952

■ 62.9589, -25.3726,
12.0642

■ 64.3529, -19.5775,
9.5348

■ 65.9376, -13.1906,
7.0344

■ 67.7089, -6.2747,
4.5866

■ 69.6611, 1.1047,
2.2110

■ 71.7873, 8.8826,
-0.0770

Harmonies

Analogous

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



59.2851, -27.6823, 31.4218



59.2839, -41.7194, 21.8887



59.2851, -45.9951, 1.7162

Triad

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



59.2851, -41.7201, 21.8891



59.2851, -1.5905, -68.5709



59.2851, 46.6922, 23.4972

Complementary

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



59.2839, -41.7194, 21.8887



36.7284, 51.9989, -6.7096

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.



59.2851, 56.8654, 4.6992



59.2839, -41.7194, 21.8887



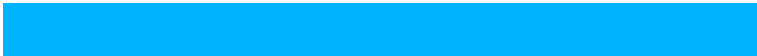
59.2851, 26.1208, -54.5713

Square

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



59.2851, -41.7201, 21.8891



59.2851, -25.4059, -57.3524



59.2851, 48.7521, -24.6018



59.2851, 22.9274, 32.0222

Rectangle

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



59.2839, -41.7194, 21.8887



59.2851, -43.4661, -17.7116



59.2851, 48.7521, -24.6018



59.2851, 51.9856, 18.5363

Sweetspot

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



59.2851, -41.7201, 21.8891



86.9012, -25.3244, 12.4134



61.6044, -33.7321, 34.6782



40.5867, -12.9421, 6.2640



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.



59.2851, -41.7201, 21.8891



78.9133, -60.6703, 34.1309



60.9143, -31.8842, -1.5386



31.8183, -4.9107, 2.8531



49.0403, -38.9703, 22.8296



9.2752, -6.8985, 3.2986

Inverse Universe

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



36.7284, 51.9989, -6.7096



45.7551, 78.0548, -5.2904



35.1488, 45.5738, 15.9409



30.1565, 1.7377, 0.5639



27.7709, 50.0400, -1.2908



5.3301, 9.8131, -1.8668

Previews

White Background



This preview shows how the HunterLab color 59.2839, -41.7194, 21.8887 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 59.2839, -41.7194, 21.8887 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 59.2839, -41.7194, 21.8887 Background



This preview shows how black text looks on a background with the HunterLab color 59.2839, -41.7194, 21.8887.



This preview shows how white text looks on a background with the HunterLab color 59.2839, -41.7194, 21.8887.

-41.7194, 21.8887.

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

59.2839, -41.7194, 21.8887

Protanopia

58.7898, -6.2193, 24.4635

Deuteranopia

58.6197, 4.0060, 20.0897



Tritanopia

59.3131, -21.8762, -10.8299

Trichromacy



Original Color

59.2839, -41.7194, 21.8887



Protanomaly

57.5901, -23.0792, 22.4074



Deuteranomaly

57.1493, -17.9192, 19.2992



Tritanomaly

58.9476, -30.2391, 3.2582

Monochromacy



Original Color

59.2839, -41.7194, 21.8887



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

51.3938, -19.8358, 9.3228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2839, -41.7194, 21.8887 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(48, 182, 107)` looks like.

```
.text, #text, p{  
    color:rgb(48, 182, 107)  
}
```

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(48, 182, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 182, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2839, -41.7194, 21.8887 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(48, 182, 107) }
```


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

```
.border{ border-color:rgb(48, 182, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 182, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 182, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 182, 107);  
box-shadow:4px 4px 4px 4px rgb(48, 182,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2839, -41.7194, 21.8887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 182, 107) }
```

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

```
.background{ background-color: rgb(48, 182,  
107) }
```

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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