

Converting Colors

HunterLab(59.4204, -43.2192,
22.5892)

Have a look what the booklet for
HunterLab(59.4204, -43.2192,
22.5892) contains.

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Color

**HunterLab(59.3818,
-43.1649, 22.4912)**

Conversions

Conversions Part 1

Format	Color
Hex	24B769
RGB	36, 183, 105
RGB Percent	14%, 72%, 41%
CMY	0.8588, 0.2823, 0.5882
CMYK	0.80, 0.00, 0.43, 0.28
HSL	148°, 67%, 43%
HSV	148°, 80%, 72%
XYZ	20.2109, 35.2620, 19.1056
YIQ	130.1550, -62.5740, -55.4220

Conversions

Conversions Part 2

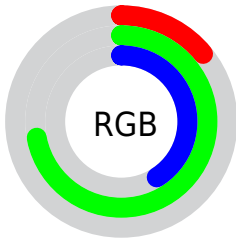
Format	Color
RYB	36, 136, 183
Decimal	2406249
CIELab	65.95, -54.81, 29.33
CIELCh	66, 62.160, 151.847
Yxy	35.2634, 0.2710, 0.4728
Android (android.graphics.Color)	4280596329 (0xFF24B769)
YUV	130.1550, -12.4014, -82.5739
Hunter-Lab	59.3818, -43.1649, 22.4912

Details

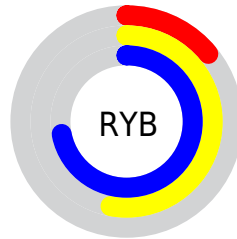
The HunterLab color $59.3818, -43.1649, 22.4912$ is a dark color, and the websafe version is hex $33CC66$. A complement of this color would be $35.4185, 54.9284, -3.8654$, and the grayscale version is $47.3743, -2.5278, 2.5739$.

A 20% lighter version of the original color is $82.3521, -50.5014, 26.8955$, and $39.9825, -31.7356, 18.5334$ is the 20% darker color. If you saturate the color by 10%, you get $59.0132, -45.0258, 24.6282$, and if you desaturate by 10%, it is $59.9101, -40.6357, 20.2388$.

Distribution



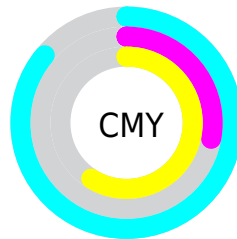
- Red (14%)
- Green (72%)
- Blue (41%)



- Red (14%)
- Yellow (53%)
- Blue (72%)



- Cyan (80%)
- Magenta (0%)
- Yellow (43%)
- Black (28%)



- Cyan (86%)
- Magenta (28%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3818, -43.1649, 22.4912 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 59.3818, -43.1649, 22.4912 by changing the saturation by 10% instead.

■ 59.3818, -43.1649,
22.4912

■ 59.3818, -43.1649,
22.4912

180.4798,
-72.6657, 41.0939

■ 48.8527, -39.2411,
20.1555

■ 82.3976, -50.4520,
26.9150

■ 39.0309, -35.0609,
17.7025

■ 94.8130, -53.8828,
29.0367

■ 29.9731, -30.5450,
15.0940

■ 107.7961,
-57.2040, 31.1145

■ 21.7501, -25.5716,
12.2743

■ 121.3230,
-60.4329, 33.1571

■ 14.4572, -21.0931,
10.1201

■ 135.3727,
-63.5834, 35.1713

■ 8.1182, -14.2069,
5.6828

149.9263,

0.0000, NaN, NaN

-66.6665, 37.1626

0.0000, NaN, NaN

164.9671,
-69.6914, 39.1356

0.0000, NaN, NaN

■ 59.3818, -43.1649,
22.4912

■ 59.3818, -43.1649,
22.4912

■ 59.0132, -45.0258,
24.6282

■ 59.9101, -40.6357,
20.2388

■ 58.7695, -46.3234,
26.5423

■ 60.6097, -37.3971,
17.9016

■ 61.4919, -33.4393,
15.5118

■ 62.5631, -28.7756,
13.1012

■ 63.8260, -23.4389,
10.7000

■ 65.2805, -17.4763,
8.3355

■ 66.9241, -10.9454,
6.0321

■ 68.7523, -3.9090,
3.8098

■ 70.7592, 3.5681,
1.6844

Harmonies

Analogous

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



59.3830, -28.7101, 32.1498



59.3818, -43.1649, 22.4912



59.3830, -47.5282, 1.5782

Triad

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



59.3830, -43.1655, 22.4916



59.3830, -1.4475, -72.8273



59.3830, 49.0964, 24.2111

Complementary

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



59.3818, -43.1649, 22.4912



35.4185, 54.9284, -3.8654

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.



59.3830, 59.8829, 4.8403



59.3818, -43.1649, 22.4912



59.3830, 27.5781, -57.8053

Square

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



59.3830, -43.1655, 22.4916



59.3830, -26.2399, -60.9147



59.3830, 51.3728, -25.9364



59.3830, 24.0634, 32.7752

Rectangle

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



59.3818, -43.1649, 22.4912



59.3830, -44.9132, -18.8456



59.3830, 51.3728, -25.9364



59.3830, 54.6953, 19.1459

Sweetspot

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



59.3830, -43.1655, 22.4916



86.5385, -26.7320, 12.4349



61.3190, -36.7319, 35.5273



40.3487, -13.8854, 6.3738



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.



59.3830, -43.1655, 22.4916



78.7309, -61.5576, 34.9132



61.2062, -32.1364, -3.7012



31.8252, -4.8725, 2.7553



49.0993, -38.6039, 21.9649



9.2864, -6.8294, 3.1356

Inverse Universe

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



35.4185, 54.9284, -3.8654



44.5598, 78.7567, 0.6000



33.8956, 48.9489, 18.0891



30.1492, 1.6985, 0.6678



27.6415, 49.5706, 0.5466



5.3079, 9.7335, -1.5587

Previews

White Background



This preview shows how the HunterLab color 59.3818, -43.1649, 22.4912 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 59.3818, -43.1649, 22.4912 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 59.3818, -43.1649, 22.4912 Background



This preview shows how black text looks on a background with the HunterLab color 59.3818, -43.1649, 22.4912.



This preview shows how white text looks on a background with the HunterLab color 59.3818,

-43.1649, 22.4912.

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

59.3818, -43.1649, 22.4912

Protanopia

58.8553, -6.0513, 25.0124

Deuteranopia

58.6900, 4.1649, 20.7515



Tritanopia

59.1362, -22.5487, -11.0913

Trichromacy



Original Color

59.3818, -43.1649, 22.4912



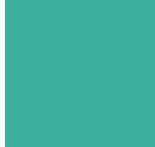
Protanomaly

57.6118, -24.7043, 22.9194



Deuteranomaly

56.8199, -19.2312, 19.5786



Tritanomaly

59.0514, -31.6019, 3.8068

Monochromacy



Original Color

59.3818, -43.1649, 22.4912



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

50.3609, -20.7078, 9.3732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3818, -43.1649, 22.4912 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(36, 183, 105)` looks like.

```
.text, #text, p{  
    color:rgb(36, 183, 105)  
}
```

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(36, 183, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 183, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3818, -43.1649, 22.4912 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(36, 183, 105) }
```


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

```
.border{ border-color:rgb(36, 183, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 183, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 183, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 183, 105);  
box-shadow:4px 4px 4px 4px rgb(36, 183,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3818, -43.1649, 22.4912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 183, 105) }
```

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

```
.background{ background-color: rgb(36, 183,  
105) }
```

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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