

Converting Colors

HunterLab(39.5038, -29.8270,
17.7658)

Have a look what the booklet for
HunterLab(39.5038, -29.8270,
17.7658) contains.

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Color

**HunterLab(39.5960,
-29.9388, 17.8808)**

Conversions

Conversions Part 1

Format	Color
Hex	187F3A
RGB	24, 127, 58
RGB Percent	9%, 50%, 23%
CMY	0.9059, 0.5020, 0.7725
CMYK	0.81, 0.00, 0.54, 0.50
HSL	140°, 68%, 30%
HSV	140°, 81%, 50%
XYZ	8.7298, 15.6784, 6.5691
YIQ	88.3370, -39.2390, -43.2950

Conversions

Conversions Part 2

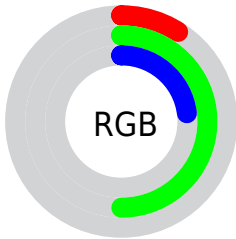
Format	Color
R_{YB}	24, 101, 127
Decimal	1605434
CIE _{Lab}	46.55, -44.02, 29.40
CIE _{LCh}	47, 52.935, 146.258
Yxy	15.6791, 0.2818, 0.5061
Android (android.graphics.Color)	4279795514 (0xFF187F3A)
YUV	88.3370, -14.9561, -56.4235
Hunter-Lab	39.5960, -29.9388, 17.8808

Details

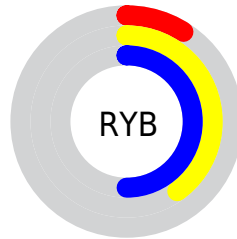
The HunterLab color **39.5960, -29.9388, 17.8808** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **24.4048, 38.1519, -9.4547**, and the grayscale version is **31.4273, -1.6769, 1.7075**.

A 20% lighter version of the original color is **60.1128, -36.5796, 22.6813**, and **22.7883, -19.1624, 12.8828** is the 20% darker color. If you saturate the color by 10%, you get **39.3427, -31.2078, 19.2347**, and if you desaturate by 10%, it is **39.9582, -28.2014, 16.3630**.

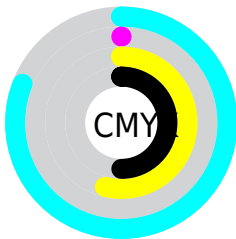
Distribution



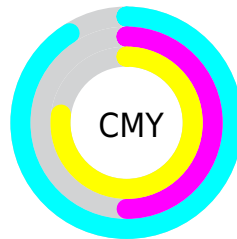
- Red (9%)
- Green (50%)
- Blue (23%)



- Red (9%)
- Yellow (40%)
- Blue (50%)



- Cyan (81%)
- Magenta (0%)
- Yellow (54%)
- Black (50%)



- Cyan (91%)
- Magenta (50%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5960, -29.9388, 17.8808 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 39.5960, -29.9388, 17.8808 by changing the saturation by 10% instead.

■ 39.5960, -29.9388,
17.8808

■ 39.5960, -29.9388,
17.8808

150.8113,
-56.0774, 37.3464

■ 30.4915, -26.3067,
15.2773

■ 60.0335, -36.5232,
22.6665

■ 22.2163, -22.3329,
12.4657

■ 71.2659, -39.5767,
24.9131

■ 14.8645, -18.0041,
10.4052

■ 83.1228, -42.5145,
27.0905

■ 8.5158, -14.9027,
5.9611

■ 95.5729, -45.3585,
29.2133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5891,
-48.1251, 31.2926

0.0000, NaN, NaN

■ 122.1478,

0.0000, NaN, NaN

-50.8273, 33.3369

0.0000, NaN, NaN

136.2281,
-53.4753, 35.3530

■ 39.5960, -29.9388,
17.8808

■ 39.5960, -29.9388,
17.8808

■ 39.3427, -31.2078,
19.2347

■ 39.9582, -28.2014,
16.3630

■ 39.1739, -32.0733,
20.2730

■ 40.4359, -25.9725,
14.6966

■ 41.0360, -23.2493,
12.9009

■ 41.7619, -20.0436,
10.9967

■ 42.6152, -16.3799,
9.0064

■ 43.5953, -12.2919,
6.9523

■ 44.7003, -7.8198,
4.8559

■ 45.9271, -3.0069,
2.7369

■ 47.2715, 2.1025,
0.6128

Harmonies

Analogous

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



39.5968, -18.1446, 23.2332



39.5960, -29.9388, 17.8808



39.5968, -34.3694, 4.5340

Triad

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



39.5968, -29.9393, 17.8810



39.5968, -4.6642, -56.8069



39.5968, 39.9865, 15.4540

Complementary

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



39.5960, -29.9388, 17.8808



24.4048, 38.1519, -9.4547

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.



39.5968, 45.6114, -0.3806



39.5960, -29.9388, 17.8808



39.5968, 16.9561, -48.6419

Square

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



39.5968, -29.9393, 17.8810



39.5968, -21.7841, -43.6593



39.5968, 36.4536, -24.9710



39.5968, 22.3481, 22.4185

Rectangle

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



39.5960, -29.9388, 17.8808



39.5968, -33.3919, -9.8975



39.5968, 36.4536, -24.9710



39.5968, 43.4822, 11.3119

Sweetspot

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



39.5968, -29.9393, 17.8810



57.8636, -18.4083, 10.2651



42.0065, -20.7756, 24.3006



27.8059, -9.7098, 5.3703



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



39.5968, -29.9393, 17.8810



52.4592, -42.7446, 27.0460



40.5695, -24.0081, 3.7958



22.0008, -3.3702, 2.1707



39.3396, -32.2110, 20.3633

0.0000, NaN, NaN

Inverse Universe

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



24.4048, 38.1519, -9.4547



30.6153, 55.3941, -10.2372



23.1066, 33.0549, 8.9806



20.9500, 1.1648, 0.1756



22.8320, 42.0018, -7.7377

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.5960, -29.9388, 17.8808 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 39.5960, -29.9388, 17.8808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.5960, -29.9388, 17.8808 Background



This preview shows how black text looks on a background with the HunterLab color 39.5960, -29.9388, 17.8808.



This preview shows how white text looks on a background with the HunterLab color 39.5960,

-29.9388, 17.8808.

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

39.5960, -29.9388, 17.8808

Protanopia

39.4175, -4.5779, 19.3220

Deuteranopia

39.3190, 2.2387, 16.9532



Tritanopia

39.4498, -14.3758, -7.1568

Trichromacy



Original Color

39.5960, -29.9388, 17.8808

Protanomaly

38.3869, -17.1940, 17.9624

Deuteranomaly

38.0594, -13.6591, 16.1132

Tritanomaly

39.2580, -21.3963, 4.4364

Monochromacy



Original Color

39.5960, -29.9388, 17.8808

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

33.4102, -14.2789, 7.8773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5960, -29.9388, 17.8808 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(24, 127, 58)` looks like.

```
.text, #text, p{  
    color:rgb(24, 127, 58)  
}
```

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(24, 127, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 127, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5960, -29.9388, 17.8808 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(24, 127, 58) }
```


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

```
.border{ border-color:rgb(24, 127, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 127, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 127, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 127, 58);  
box-shadow:4px 4px 4px 4px rgb(24, 127,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5960, -29.9388, 17.8808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 127, 58) }
```

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

```
.background{ background-color: rgb(24, 127,  
58) }
```

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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