

Converting Colors

HunterLab(30.2464, 39.8109,
-80.7135)

Have a look what the booklet for
HunterLab(30.2464, 39.8109,
-80.7135) contains.

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Color

**HunterLab(30.2464, 39.8109,
-80.7135)**

Conversions

Conversions Part 1

Format	Color
Hex	5D39C2
RGB	93, 57, 194
RGB Percent	36%, 22%, 76%
CMY	0.6353, 0.7765, 0.2392
CMYK	0.52, 0.71, 0.00, 0.24
HSL	256°, 55%, 49%
HSV	256°, 71%, 76%
XYZ	15.7149, 9.1484, 51.9765
YIQ	83.3820, -22.5210, 50.2390

Conversions

Conversions Part 2

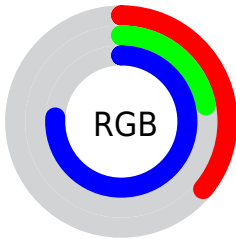
Format	Color
RYB	93, 57, 194
Decimal	6109634
CIELab	36.27, 49.13, -66.19
CIElCh	36, 82.432, 306.587
Yxy	9.1487, 0.2045, 0.1191
Android (android.graphics.Color)	4284299714 (0xFF5D39C2)
YUV	83.3820, 54.5347, 8.4350
Hunter-Lab	30.2464, 39.8109, -80.7135

Details

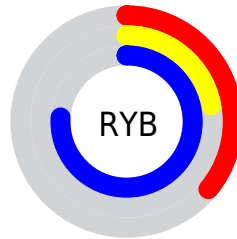
The HunterLab color **30.2464, 39.8109, -80.7135** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted blue. A complement of this color would be **67.9321, -29.2005, 37.9698**, and the grayscale version is **29.3642, -1.5668, 1.5954**.

A 20% lighter version of the original color is **49.2129, 43.6452, -79.8647**, and **14.6792, 35.9366, -88.9840** is the 20% darker color. If you saturate the color by 10%, you get **26.2781, 46.5156, -98.1503**, and if you desaturate by 10%, it is **35.0200, 32.7562, -64.2582**.

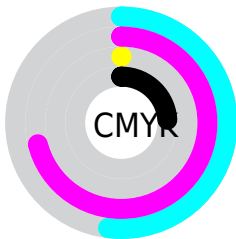
Distribution



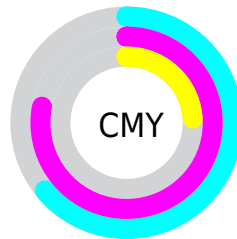
- Red (36%)
- Green (22%)
- Blue (76%)



- Red (36%)
- Yellow (22%)
- Blue (76%)



- Cyan (52%)
- Magenta (71%)
- Yellow (0%)
- Black (24%)



- Cyan (64%)
- Magenta (78%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2464, 39.8109, -80.7135 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 30.2464, 39.8109, -80.7135 by changing the saturation by 10% instead.

30.2464, 39.8109,
-80.7135

30.2464, 39.8109,
-80.7135

135.8246, 52.6917,
-84.4634

21.9961, 37.8905,
-83.2689

49.1746, 43.4052,
-79.5445

14.6721, 36.0116,
-89.1705

59.7266, 45.0359,
-79.8301

8.3308, 35.2139,
-104.9717

70.9409, 46.5556,
-80.3828

0.0000, INF, -NF

82.7807, 47.9694,
-81.0918

0.0000, NaN, -NF

95.2145, 49.2838,
-81.8900

0.0000, NaN, -NF

108.2150, 50.5051,

0.0000, NaN, NaN

-82.7349

0.0000, NaN, NaN

121.7588, 51.6392,
-83.5989

■ 30.2464, 39.8109,
-80.7135

■ 30.2464, 39.8109,
-80.7135

■ 26.2781, 46.5156,
-98.1503

■ 35.0200, 32.7562,
-64.2582

■ 23.3188, 51.7976,
-114.4953

■ 40.4145, 25.8813,
-49.5205

■ 21.4441, 54.8869,
-126.9419

■ 46.2913, 19.3618,
-36.5077

■ 52.5506, 13.2074,
-24.9721

■ 59.1214, 7.3700,
-14.6254

■ 65.9525, 1.7889,
-5.2122

■ 73.0063, -3.5916,
3.4733

■ 80.2544, -8.8184,
11.5915

■ 87.6747, -13.9288,
19.2657

Harmonies

Analogous

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



30.2468, 5.1212, -114.5980



30.2464, 39.8109, -80.7135



30.2468, 69.3710, -28.3202

Triad

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



30.2468, 39.8120, -80.7123



30.2468, 24.1775, 21.1728



30.2468, -39.6969, -5.1680

Complementary

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



30.2464, 39.8109, -80.7135



67.9321, -29.2005, 37.9698

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.



30.2468, -37.8922, 16.1365



30.2464, 39.8109, -80.7135



30.2468, -7.8098, 21.1728

Square

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



30.2468, 39.8120, -80.7123



30.2468, 58.2003, 19.3364



30.2468, -28.3995, 21.1728



30.2468, -34.8572, -50.8680

Rectangle

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



30.2464, 39.8109, -80.7135



30.2468, 77.6473, -1.7200



30.2468, -28.3995, 21.1728



30.2468, -39.8068, 4.6654

Sweetspot

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



30.2468, 39.8120, -80.7123



78.9339, 10.4689, -20.6353



54.6077, -17.2682, -22.0688



35.7576, 5.9205, -11.4394

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.2468, 39.8120, -80.7123



32.9062, 67.0369, -145.1609



37.7745, 55.0921, -55.8688



31.4215, 0.5199, -1.9227



17.4865, 44.5906, -102.2219



4.0849, 9.7042, -18.3570

Inverse Universe

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



41.0659, 58.0241, -20.3795



51.1326, 88.4403, -27.5388



64.1218, -44.3742, 35.1555



31.9388, 2.1225, -0.0953



29.7641, 55.4007, -15.0989



6.2737, 11.8244, -4.3213

Previews

White Background



This preview shows how the HunterLab color 30.2464, 39.8109, -80.7135 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.2464, 39.8109, -80.7135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

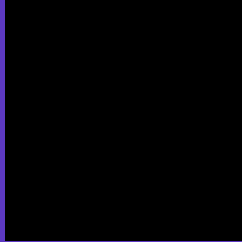
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.2464, 39.8109, -80.7135 Background



This preview shows how black text looks on a background with the HunterLab color 30.2464, 39.8109, -80.7135.



This preview shows how white text looks on a background with the HunterLab color 30.2464, 39.8109, -80.7135.

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

30.2464, 39.8109, -80.7135

Protanopia

30.1506, 10.3306, -59.9863

Deuteranopia

30.3009, -0.0394, -37.7885



Tritanopia

30.3845, -6.9757, -3.4674

Trichromacy



Original Color

30.2464, 39.8109, -80.7135

Protanomaly

29.0540, 19.0878, -70.9734

Deuteranomaly

28.9845, 12.0719, -55.7256

Tritanomaly

29.2755, 7.9921, -26.0312

Monochromacy



Original Color

30.2464, 39.8109, -80.7135

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.9030, 10.8963, -20.4392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2464, 39.8109, -80.7135 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(93, 57, 194)` looks like.

```
.text, #text, p{  
    color:rgb(93, 57, 194)  
}
```

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(93, 57, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 57, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2464, 39.8109, -80.7135 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(93, 57, 194) }
```


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

```
.border{ border-color:rgb(93, 57, 194) }
```

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

Here you see how a box with a 4 pixel rgb(93, 57, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 57, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 57, 194);  
box-shadow:4px 4px 4px 4px rgb(93, 57,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2464, 39.8109, -80.7135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 57, 194) }
```

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

```
.background{ background-color: rgb(93, 57,  
194) }
```

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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