

Converting Colors

HunterLab(30.7501, 38.4415,
-82.3303)

Have a look what the booklet for
HunterLab(30.7501, 38.4415,
-82.3303) contains.

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Color

**HunterLab(30.7190, 38.6924,
-82.3466)**

Conversions

Conversions Part 1

Format	Color
Hex	5A3CC5
RGB	90, 60, 197
RGB Percent	35%, 24%, 77%
CMY	0.6470, 0.7647, 0.2274
CMYK	0.54, 0.70, 0.00, 0.23
HSL	253°, 54%, 50%
HSV	253°, 70%, 77%
XYZ	15.9103, 9.4366, 53.8061
YIQ	84.5880, -26.0970, 48.9670

Conversions

Conversions Part 2

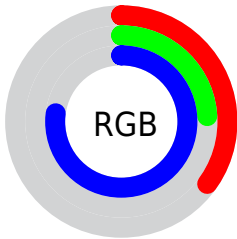
Format	Color
R_{YB}	90, 60, 197
Decimal	5913797
CIE _{Lab}	36.81, 47.93, -67.07
CIE _{LCh}	37, 82.429, 305.550
Yxy	9.4368, 0.2010, 0.1192
Android (android.graphics.Color)	4284103877 (0xFF5A3CC5)
YUV	84.5880, 55.4191, 4.7463
Hunter-Lab	30.7190, 38.6924, -82.3466

Details

The HunterLab color **30.7190, 38.6924, -82.3466** 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 **69.6231, -27.7048, 38.7760**, and the grayscale version is **29.8011, -1.5901, 1.6191**.

A 20% lighter version of the original color is **49.7608, 42.1292, -81.3251**, and **15.0447, 35.0371, -90.9688** is the 20% darker color. If you saturate the color by 10%, you get **26.5512, 45.7663, -100.7954**, and if you desaturate by 10%, it is **35.7094, 31.4660, -65.1505**.

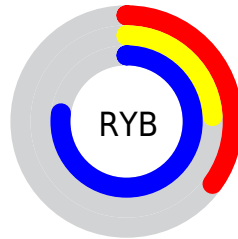
Distribution



Red (35%)

Green (24%)

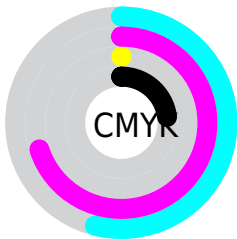
Blue (77%)



Red (35%)

Yellow (24%)

Blue (77%)

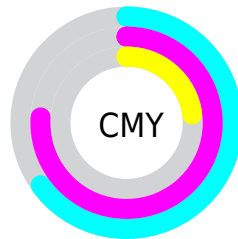


Cyan (54%)

Magenta (70%)

Yellow (0%)

Black (23%)



Cyan (65%)

Magenta (76%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7190, 38.6924, -82.3466 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 30.7190, 38.6924, -82.3466 by changing the saturation by 10% instead.

■ 30.7190, 38.6924,
-82.3466

■ 30.7190, 38.6924,
-82.3466

■ 136.6030, 51.1586,
-86.0308

■ 22.4214, 36.8038,
-84.9352

■ 49.7300, 42.1979,
-81.1265

■ 15.0440, 34.9284,
-90.8464

■ 60.3189, 43.7806,
-81.3974

■ 8.6841, 33.6969,
-105.8405

■ 71.5681, 45.2520,
-81.9414

0.0000, INF, -NF

0.0000, NaN, -NF

■ 83.4409, 46.6182,
-82.6463

0.0000, NaN, -NF

■ 95.9061, 47.8857,
-83.4440

0.0000, NaN, -NF

■ 108.9368, 49.0610,

0.0000, NaN, NaN

-84.2913

0.0000, NaN, NaN

122.5094, 50.1501,
-85.1598

■ 30.7190, 38.6924,
-82.3466

■ 30.7190, 38.6924,
-82.3466

■ 26.5512, 45.7663,
-100.7954

■ 35.7094, 31.4660,
-65.1505

■ 23.4306, 51.6074,
-118.3258

■ 41.3275, 24.5628,
-49.8868

■ 21.4077, 55.2571,
-132.1395

■ 47.4303, 18.1060,
-36.4883

■ 21.3260, 55.4237,
-132.7472

■ 53.9168, 12.0695,
-24.6531

■ 60.7156, 6.3834,
-14.0587

■ 67.7756, 0.9746,
-4.4298

■ 75.0593, -4.2203,
4.4516

■ 82.5385, -9.2523,
12.7531

■ 90.1914, -14.1614,
20.6025

Harmonies

Analogous

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



30.7194, 4.0288, -114.7397



30.7190, 38.6924, -82.3466



30.7194, 68.7547, -30.0155

Triad

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



30.7194, 38.6936, -82.3455



30.7194, 25.4806, 21.5036



30.7194, -40.1226, -4.0059

Complementary

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



30.7190, 38.6924, -82.3466



69.6231, -27.7048, 38.7760

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.



30.7194, -38.0579, 16.6547



30.7190, 38.6924, -82.3466



30.7194, -6.9268, 21.5036

Square

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



30.7194, 38.6936, -82.3455



30.7194, 59.3271, 19.3960



30.7194, -28.1146, 21.5036



30.7194, -35.4665, -49.0145

Rectangle

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



30.7190, 38.6924, -82.3466



30.7194, 77.6356, -2.8072



30.7194, -28.1146, 21.5036



30.7194, -40.1613, 5.5644

Sweetspot

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



30.7194, 38.6936, -82.3455



79.6092, 9.8668, -21.2328



57.2237, -19.6054, -19.8131



35.6415, 5.5417, -11.6268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.7194, 38.6936, -82.3455



33.3649, 65.2719, -146.4173



38.1453, 54.1194, -57.6523



32.2453, 0.4239, -2.0361



17.3839, 45.0227, -107.0003



4.1953, 10.1771, -20.4867

Inverse Universe

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



42.2988, 59.3979, -24.1373



52.5349, 90.1194, -33.8688



65.4990, -44.0194, 35.7199



32.8258, 2.2609, -0.2804



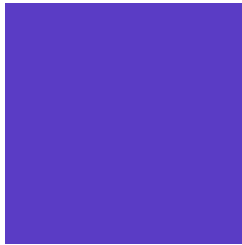
30.5809, 57.4202, -19.3825



6.7303, 12.7630, -5.2420

Previews

White Background



This preview shows how the HunterLab color 30.7190, 38.6924, -82.3466 looks on a white background.

Color Contrast Check

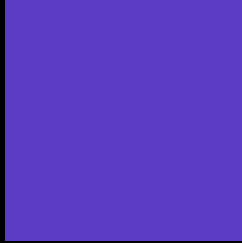
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.7190, 38.6924, -82.3466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

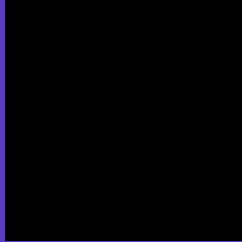
Any Text WCAG AA × Fail

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 30.7190, 38.6924, -82.3466 Background



This preview shows how black text looks on a background with the HunterLab color 30.7190, 38.6924, -82.3466.



This preview shows how white text looks on a background with the HunterLab color 30.7190, 38.6924, -82.3466.

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

30.7190, 38.6924, -82.3466

Protanopia

30.5305, 10.4736, -60.7699

Deuteranopia

30.6786, 0.0737, -38.5046



Tritanopia

30.6527, -8.7437, -4.0976

Trichromacy



Original Color

30.7190, 38.6924, -82.3466

Protanomaly

29.6921, 18.9471, -71.9233

Deuteranomaly

29.3245, 12.1061, -56.6198

Tritanomaly

29.5221, 6.5366, -27.7284

Monochromacy



Original Color

30.7190, 38.6924, -82.3466

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.4983, 10.5893, -21.3116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7190, 38.6924, -82.3466 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(90, 60, 197)` looks like.

```
.text, #text, p{  
    color:rgb(90, 60, 197)  
}
```

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(90, 60, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 60, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7190, 38.6924, -82.3466 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(90, 60, 197) }
```


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

```
.border{ border-color:rgb(90, 60, 197) }
```

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

Here you see how a box with a 4 pixel rgb(90, 60, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 60, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 60, 197);  
box-shadow:4px 4px 4px 4px rgb(90, 60,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7190, 38.6924, -82.3466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 60, 197) }
```

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

```
.background{ background-color: rgb(90, 60,  
197) }
```

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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