

Converting Colors

HunterLab(31.0421, 39.5386,
-82.2231)

Have a look what the booklet for
HunterLab(31.0421, 39.5386,
-82.2231) contains.

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Color

**HunterLab(31.0421, 39.5386,
-82.2231)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 5D3CC6 |
| RGB | 93, 60, 198 |
| RGB Percent | 36%, 24%, 78% |
| CMY | 0.6353, 0.7647, 0.2235 |
| CMYK | 0.53, 0.70, 0.00, 0.22 |
| HSL | 254°, 55%, 51% |
| HSV | 254°, 70%, 78% |
| XYZ | 16.3231, 9.6361, 54.4258 |
| YIQ | 85.5990, -24.6300, 49.9140 |

Conversions

Conversions Part 2

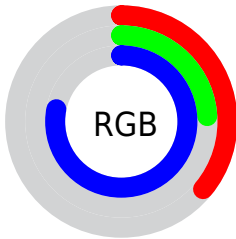
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 93, 60, 198 |
| Decimal | 6110406 |
| CIE _{Lab} | 37.18, 48.69, -67.03 |
| CIE _{LCh} | 37, 82.853, 305.996 |
| Yxy | 9.6364, 0.2031, 0.1199 |
| Android (android.graphics.Color) | 4284300486 (0xFF5D3CC6) |
| YUV | 85.5990, 55.4137, 6.4907 |
| Hunter-Lab | 31.0421, 39.5386, -82.2231 |

Details

The HunterLab color **31.0421, 39.5386, -82.2231** 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 **69.7951, -28.7268, 38.8730**, and the grayscale version is **30.1697, -1.6098, 1.6392**.

A 20% lighter version of the original color is **50.0472, 42.8662, -80.4907**, and **15.2904, 35.8711, -90.7154** is the 20% darker color. If you saturate the color by 10%, you get **26.8803, 46.5623, -100.4640**, and if you desaturate by 10%, it is **36.0248, 32.2893, -65.1663**.

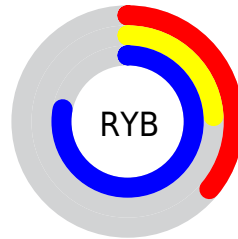
Distribution



Red (36%)

Green (24%)

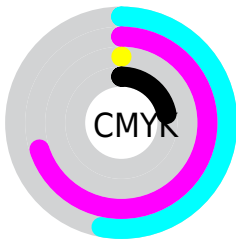
Blue (78%)



Red (36%)

Yellow (24%)

Blue (78%)

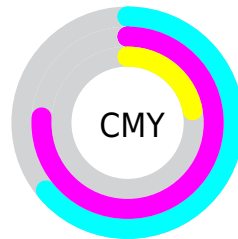


Cyan (53%)

Magenta (70%)

Yellow (0%)

Black (22%)



Cyan (64%)

Magenta (76%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0421, 39.5386, -82.2231 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 31.0421, 39.5386, -82.2231 by changing the saturation by 10% instead.

31.0421, 39.5386,
-82.2231

31.0421, 39.5386,
-82.2231

137.1338, 52.2064,
-86.0061

22.7124, 37.6327,
-84.7267

50.1092, 43.0859,
-81.0708

15.2990, 35.7447,
-90.4484

60.7233, 44.6911,
-81.3559

8.9166, 34.3607,
-104.6283

71.9961, 46.1856,
-81.9081

0.0000, INF, -NF

83.8914, 47.5749,
-82.6179

0.0000, NaN, -NF

96.3779, 48.8654,
-83.4183

0.0000, NaN, -NF

109.4290, 50.0637,

0.0000, NaN, NaN

-84.2667

0.0000, NaN, NaN

123.0212, 51.1755,
-85.1355

■ 31.0421, 39.5386,
-82.2231

■ 31.0421, 39.5386,
-82.2231

■ 26.8803, 46.5623,
-100.4640

■ 36.0248, 32.2893,
-65.1663

■ 23.7581, 52.2814,
-117.7745

■ 41.6364, 25.3095,
-49.9797

■ 21.7119, 55.8065,
-131.5389

■ 47.7353, 18.7418,
-36.6164

■ 21.6565, 55.9138,
-131.9441

■ 54.2203, 12.5738,
-24.7914

■ 61.0200, 6.7435,
-14.1934

■ 68.0829, 1.1827,
-4.5533

■ 75.3713, -4.1692,
4.3432

■ 82.8566, -9.3617,
12.6614

■ 90.5169, -14.4339,
20.5282

Harmonies

Analogous

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



31.0425, 4.5354, -115.4311



31.0421, 39.5386, -82.2231



31.0425, 69.6302, -29.5276

Triad

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



31.0425, 39.5397, -82.2219



31.0425, 25.1560, 21.7298



31.0425, -40.4831, -4.5374

Complementary

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



31.0421, 39.5386, -82.2231



69.7951, -28.7268, 38.8730

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.



31.0425, -38.4969, 16.6608



31.0421, 39.5386, -82.2231



31.0425, -7.4010, 21.7298

Square

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



31.0425, 39.5397, -82.2219



31.0425, 59.3720, 19.6633



31.0425, -28.5963, 21.7298



31.0425, -35.6668, -50.1953

Rectangle

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



31.0421, 39.5386, -82.2231



31.0425, 78.3174, -2.3478



31.0425, -28.5963, 21.7298



31.0425, -40.5540, 5.2486

Sweetspot

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



31.0425, 39.5397, -82.2219



79.7109, 10.2024, -21.0743



56.7784, -18.7030, -21.1307



35.6947, 5.7155, -11.5408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



31.0425, 39.5397, -82.2219



33.2700, 66.5325, -146.9336



38.6094, 55.1679, -57.2868



32.2613, 0.4783, -2.0144



17.5598, 45.1712, -105.7016



4.2503, 10.2325, -20.1512

Inverse Universe

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



42.3721, 59.3728, -22.6581



52.1351, 89.8741, -31.1037



65.7610, -44.7297, 35.8843



32.8201, 2.2304, -0.1993



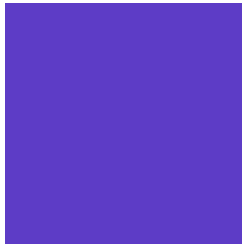
30.4420, 56.9270, -17.4928



6.7050, 12.6739, -4.9025

Previews

White Background



This preview shows how the HunterLab color 31.0421, 39.5386, -82.2231 looks on a white background.

Color Contrast Check

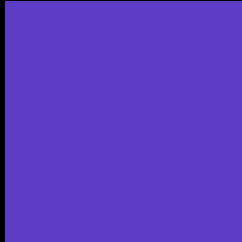
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.0421, 39.5386, -82.2231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

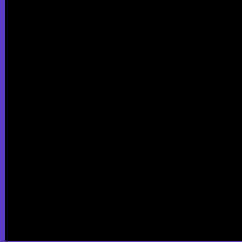
Any Text WCAG AA × Fail

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 31.0421, 39.5386, -82.2231 Background



This preview shows how black text looks on a background with the HunterLab color 31.0421, 39.5386, -82.2231.



This preview shows how white text looks on a background with the HunterLab color 31.0421, 39.5386, -82.2231.

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

31.0421, 39.5386, -82.2231

Protanopia

30.9112, 10.6170, -61.5552

Deuteranopia

31.0036, -0.1026, -38.5302



Tritanopia

30.9297, -7.6586, -4.1869

Trichromacy



Original Color

31.0421, 39.5386, -82.2231



Protanomaly

29.7910, 19.3637, -72.6520



Deuteranomaly

29.6591, 11.9944, -56.5508



Tritanomaly

29.8854, 7.7886, -27.6588

Monochromacy



Original Color

31.0421, 39.5386, -82.2231



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

29.9398, 10.8288, -21.1236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0421, 39.5386, -82.2231 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, 60, 198)` looks like.

```
.text, #text, p{  
    color:rgb(93, 60, 198)  
}
```

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, 60, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 60, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0421, 39.5386, -82.2231 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, 60, 198) }
```


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

```
.border{ border-color:rgb(93, 60, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 60, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 60, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 60, 198);  
box-shadow:4px 4px 4px 4px rgb(93, 60,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0421, 39.5386, -82.2231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 60, 198) }
```

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

```
.background{ background-color: rgb(93, 60,  
198) }
```

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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