

Converting Colors

HunterLab(30.6802, 44.1765,
-93.1661)

Have a look what the booklet for
HunterLab(30.6802, 44.1765,
-93.1661) contains.

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Color

**HunterLab(30.6802, 44.1765,
-93.1661)**

Conversions

Conversions Part 1

Format	Color
Hex	5B37CE
RGB	91, 55, 206
RGB Percent	36%, 22%, 81%
CMY	0.6431, 0.7843, 0.1922
CMYK	0.56, 0.73, 0.00, 0.19
HSL	254°, 61%, 51%
HSV	254°, 73%, 81%
XYZ	16.8211, 9.4127, 59.3228
YIQ	82.9780, -27.0150, 54.5930

Conversions

Conversions Part 2

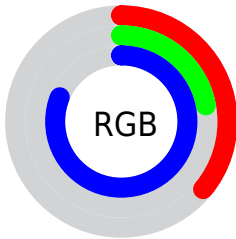
Format	Color
R_{YB}	91, 55, 206
Decimal	5978062
CIE _{Lab}	36.77, 53.28, -72.37
CIE _{LCh}	37, 89.867, 306.360
Yxy	9.4130, 0.1966, 0.1100
Android (android.graphics.Color)	4284168142 (0xFF5B37CE)
YUV	82.9780, 60.6498, 7.0353
Hunter-Lab	30.6802, 44.1765, -93.1661

Details

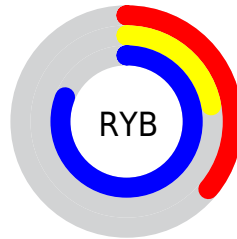
The HunterLab color **30.6802, 44.1765, -93.1661** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted blue. A complement of this color would be **72.7764, -30.8755, 41.3594**, and the grayscale version is **29.1969, -1.5579, 1.5863**.

A 20% lighter version of the original color is **49.1970, 45.0777, -82.9128**, and **14.9475, 40.3292, -104.5350** is the 20% darker color. If you saturate the color by 10%, you get **26.7057, 51.1897, -112.2870**, and if you desaturate by 10%, it is **35.6046, 36.5768, -74.6578**.

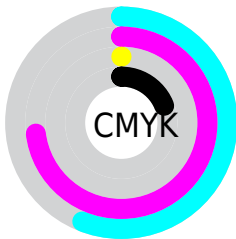
Distribution



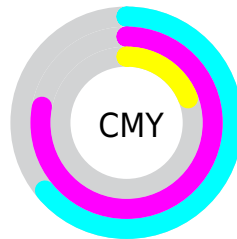
- Red (36%)
- Green (22%)
- Blue (81%)



- Red (36%)
- Yellow (22%)
- Blue (81%)



- Cyan (56%)
- Magenta (73%)
- Yellow (0%)
- Black (19%)



- Cyan (64%)
- Magenta (78%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6802, 44.1765, -93.1661 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 30.6802, 44.1765, -93.1661 by changing the saturation by 10% instead.

■ 30.6802, 44.1765,
-93.1661

■ 30.6802, 44.1765,
-93.1661

■ 136.5392, 58.2347,
-95.4132

■ 22.3864, 42.1700,
-96.7615

■ 49.6844, 48.0115,
-90.9753

■ 15.0134, 40.2639,
-104.5163

■ 60.2703, 49.7751,
-91.0125

■ 8.6557, 39.2860,
-123.6107

■ 71.5166, 51.4302,
-91.4122

0.0000, INF, -NF

0.0000, NaN, -NF

■ 83.3867, 52.9801,
-92.0337

0.0000, NaN, -NF

■ 95.8494, 54.4299,
-92.7909

0.0000, NaN, -NF

■ 108.8776, 55.7853,

0.0000, NaN, NaN

-93.6287

0.0000, NaN, NaN

122.4478, 57.0518,
-94.5110

■ 30.6802, 44.1765,
-93.1661

■ 30.6802, 44.1765,
-93.1661

■ 26.7057, 51.1897,
-112.2870

■ 35.6046, 36.5768,
-74.6578

■ 23.9042, 56.2593,
-129.1179

■ 41.2600, 29.1233,
-57.9755

■ 22.6103, 58.4291,
-138.1659

■ 47.4777, 22.0766,
-43.2787

■ 54.1364, 15.4658,
-30.3221

■ 61.1507, 9.2369,
-18.7735

■ 68.4594, 3.3174,
-8.3292

■ 76.0182, -2.3605,
1.2576

■ 83.7938, -7.8531,
10.1789

■ 91.7609, -13.2056,
18.5818

Harmonies

Analogous

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



30.6806, 5.4995, -132.6664



30.6802, 44.1765, -93.1661



30.6806, 77.8104, -32.4185

Triad

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



30.6806, 44.1780, -93.1650



30.6806, 27.2293, 21.4764



30.6806, -42.0313, -5.5690

Complementary

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



30.6802, 44.1765, -93.1661



72.7764, -30.8755, 41.3594

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.



30.6806, -40.1706, 17.1141



30.6802, 44.1765, -93.1661



30.6806, -8.1786, 21.4764

Square

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



30.6806, 44.1780, -93.1650



30.6806, 65.5356, 20.1099



30.6806, -30.3183, 21.4764



30.6806, -37.1930, -57.4819

Rectangle

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



30.6802, 44.1765, -93.1661



30.6806, 87.4083, -2.2949



30.6806, -30.3183, 21.4764



30.6806, -42.1252, 5.1676

Sweetspot

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



30.6806, 44.1780, -93.1650



78.7776, 10.9657, -22.4698



58.5715, -19.4999, -23.3589



35.2886, 6.0551, -12.1722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.6806, 44.1780, -93.1650



31.7318, 69.3253, -156.0056



39.0727, 60.3460, -63.4740



33.1225, 0.4969, -2.0827



17.8483, 45.9394, -107.6401



4.4768, 10.8286, -21.6184

Inverse Universe

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



43.3084, 64.6536, -24.2415



51.4387, 91.5409, -30.7436



68.4586, -48.0778, 38.2119



33.6990, 2.3050, -0.2144



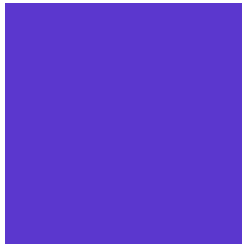
30.9713, 57.9218, -17.8353



7.1147, 13.4399, -5.1375

Previews

White Background



This preview shows how the HunterLab color 30.6802, 44.1765, -93.1661 looks on a white background.

Color Contrast Check

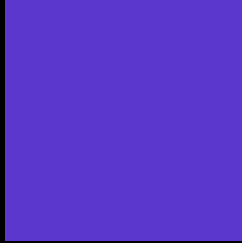
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.6802, 44.1765, -93.1661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

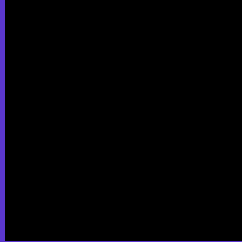
Any Text WCAG AA × Fail

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 30.6802, 44.1765, -93.1661 Background



This preview shows how black text looks on a background with the HunterLab color 30.6802, 44.1765, -93.1661.



This preview shows how white text looks on a background with the HunterLab color 30.6802, 44.1765, -93.1661.

-93.1661.

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

30.6802, 44.1765, -93.1661

Protanopia

30.5305, 10.4736, -60.7699

Deuteranopia

30.6254, -0.2152, -37.8144



Tritanopia

30.7878, -9.6372, -4.4156

Trichromacy



Original Color

30.6802, 44.1765, -93.1661

Protanomaly

29.4555, 21.0477, -76.1134

Deuteranomaly

29.2769, 13.5869, -59.7469

Tritanomaly

29.3501, 7.6482, -31.1237

Monochromacy



Original Color

30.6802, 44.1765, -93.1661

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.8132, 12.2497, -24.0542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6802, 44.1765, -93.1661 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(91, 55, 206)` looks like.

```
.text, #text, p{  
    color:rgb(91, 55, 206)  
}
```

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(91, 55, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 55, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6802, 44.1765, -93.1661 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(91, 55, 206) }
```


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

```
.border{ border-color:rgb(91, 55, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 55, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 55, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 55, 206);  
box-shadow:4px 4px 4px 4px rgb(91, 55,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6802, 44.1765, -93.1661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 55, 206) }
```

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

```
.background{ background-color: rgb(91, 55,  
206) }
```

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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