

Converting Colors

HunterLab(57.3182, 49.4745,
-121.5764)

Have a look what the booklet for
HunterLab(57.3182, 49.4745,
-121.5764) contains.

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Color

**HunterLab(53.3835, 30.6208,
-71.6447)**

Conversions

Conversions Part 1

Format	Color
Hex	8F80FF
RGB	143, 128, 255
RGB Percent	56%, 50%, 100%
CMY	0.4392, 0.4980, 0.0000
CMYK	0.44, 0.50, 0.00, 0.00
HSL	247°, 100%, 75%
HSV	247°, 50%, 100%
XYZ	37.0969, 28.4980, 98.1532
YIQ	146.9630, -31.8270, 42.6770

Conversions

Conversions Part 2

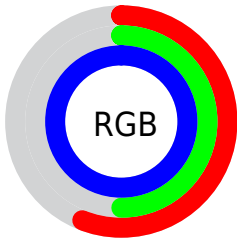
Format	Color
R_{YB}	143, 128, 255
Decimal	9404671
CIE _{Lab}	60.34, 36.37, -61.59
CIE _{LCh}	60, 71.522, 300.562
Yxy	28.4989, 0.2266, 0.1740
Android (android.graphics.Color)	4287594751 (0xFF8F80FF)
YUV	146.9630, 53.2622, -3.4756
Hunter-Lab	53.3835, 30.6208, -71.6447

Details

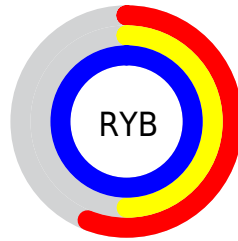
The HunterLab color **53.3835, 30.6208, -71.6447** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **95.7096, -26.5143, 45.8602**, and the grayscale version is **53.8036, -2.8708, 2.9232**.

A 20% lighter version of the original color is **72.6803, 17.5416, -32.0852**, and **33.7117, 28.1509, -71.6364** is the 20% darker color. If you saturate the color by 10%, you get **45.6638, 39.9717, -94.0012**, and if you desaturate by 10%, it is **61.8218, 22.1554, -52.2511**.

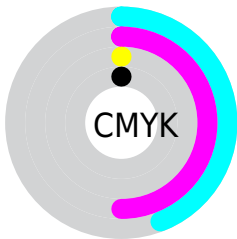
Distribution



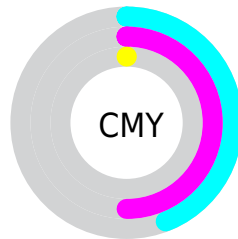
- Red (56%)
- Green (50%)
- Blue (100%)



- Red (56%)
- Yellow (50%)
- Blue (100%)



- Cyan (44%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3835, 30.6208, -71.6447 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 53.3835, 30.6208, -71.6447 by changing the saturation by 10% instead.

■ 53.3835, 30.6208,
-71.6447

■ 53.3835, 30.6208,
-71.6447

171.7100, 37.4450,
-78.5015

■ 43.2459, 29.3965,
-71.3886

■ 75.6835, 32.7347,
-72.8712

■ 33.8455, 28.0474,
-71.6401

■ 87.7685, 33.6428,
-73.6506

■ 25.2466, 26.5675,
-72.8412

■ 100.4359, 34.4624,
-74.4718

■ 17.5321, 24.9660,
-75.9879

113.6601, 35.2004,
-75.3069

■ 10.8183, 23.3157,
-83.7934

127.4186, 35.8628,
-76.1375

■ 1.9310, 82.2064,
-300.8013

141.6914, 36.4548,

0.0000, NaN, -NF

-76.9517

0.0000, NaN, -NF

156.4606, 36.9808,
-77.7415

0.0000, NaN, -NF

■ 53.3835, 30.6208,
-71.6447

■ 53.3835, 30.6208,
-71.6447

■ 45.6638, 39.9717,
-94.0012

■ 61.8218, 22.1554,
-52.2511

■ 38.8926, 50.0927,
-119.3828

■ 70.8165, 14.4636,
-35.3189

■ 33.3910, 60.2424,
-146.3583

■ 80.2590, 7.3883,
-20.3054

■ 29.5250, 68.5840,
-170.5908

■ 90.0726, 0.7868,
-6.7592

■ 27.4145, 73.1816,
-186.4369

100.0000, -5.3358,
5.4332

■ 27.3823, 73.2596,
-186.6957

Harmonies

Analogous

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



53.3844, -2.2713, -89.3339



53.3835, 30.6208, -71.6447



53.3844, 58.9362, -32.7398

Triad

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



53.3844, 30.6209, -71.6424



53.3844, 29.3886, 32.3323



53.3844, -50.0036, 2.3523

Complementary

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



53.3835, 30.6208, -71.6447



95.7096, -26.5143, 45.8602

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.



53.3844, -45.1649, 23.8010



53.3835, 30.6208, -71.6447



53.3844, -3.4289, 34.0883

Square

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



53.3844, 30.6209, -71.6424



53.3844, 58.1190, 24.3069



53.3844, -29.6853, 32.1779



53.3844, -44.7835, -34.2822

Rectangle

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



53.3835, 30.6208, -71.6447



53.3844, 68.7970, -7.1531



53.3844, -29.6853, 32.1779



53.3844, -49.5137, 11.3227

Sweetspot

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



53.3844, 30.6209, -71.6424



84.9301, 4.1660, -13.6395



86.1613, -30.2789, -12.5402



38.3394, 2.5759, -7.6459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3844, 30.6209, -71.6424



45.5205, 40.1645, -94.4729



59.8549, 48.2748, -55.9874



41.8097, 0.2755, -2.9486



19.8746, 53.0173, -134.2986



6.4492, 16.7400, -39.9831

Inverse Universe

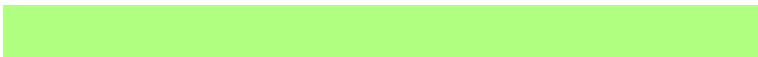
The Inverse Universe completely reimagines the original color for something new.



65.5667, 61.3637, -33.0679



60.7230, 73.8325, -39.4642



90.7682, -45.3430, 41.7970



42.7332, 3.3067, -0.9935



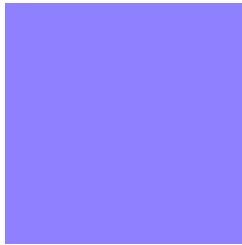
37.3637, 71.6185, -35.0182



11.7017, 22.4978, -11.4948

Previews

White Background



This preview shows how the HunterLab color 53.3835, 30.6208, -71.6447 looks on a white background.

Color Contrast Check

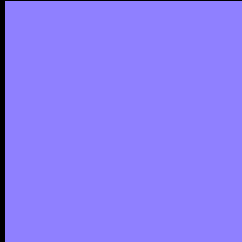
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.3835, 30.6208, -71.6447 looks on a black 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

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

HunterLab 53.3835, 30.6208, -71.6447 Background



This preview shows how black text looks on a background with the HunterLab color 53.3835, 30.6208, -71.6447.



This preview shows how white text looks on a background with the HunterLab color 53.3835, 30.6208, -71.6447.

-71.6447.

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

53.3835, 30.6208, -71.6447

Protanopia

53.7524, 12.9862, -71.0051

Deuteranopia

53.7487, 5.2254, -67.4649



Tritanopia

53.2384, -9.2265, -5.4242

Trichromacy



Original Color

53.3835, 30.6208, -71.6447

Protanomaly

53.3768, 18.7908, -71.8691

Deuteranomaly

52.9715, 12.9831, -70.2127

Tritanomaly

52.8401, 3.9377, -25.9706

Monochromacy



Original Color

53.3835, 30.6208, -71.6447

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3032, 7.5007, -18.6954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3835, 30.6208, -71.6447 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(143, 128, 255)` looks like.

```
.text, #text, p{  
    color:rgb(143, 128, 255)  
}
```

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(143, 128, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 128, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3835, 30.6208, -71.6447 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(143, 128, 255) }
```


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

```
.border{ border-color:rgb(143, 128, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 128, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 128, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 128, 255);  
box-shadow:4px 4px 4px 4px rgb(143, 128,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3835, 30.6208, -71.6447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 128, 255) }
```

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

```
.background{ background-color: rgb(143,  
128, 255) }
```

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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