

Converting Colors

HunterLab(53.0643, 35.8711,
-72.3815)

Have a look what the booklet for
HunterLab(53.0643, 35.8711,
-72.3815) contains.

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Color

**HunterLab(53.0643, 35.8711,
-72.3815)**

Conversions

Conversions Part 1

Format	Color
Hex	997BFF
RGB	153, 123, 255
RGB Percent	60%, 48%, 100%
CMY	0.4000, 0.5176, 0.0000
CMYK	0.40, 0.52, 0.00, 0.00
HSL	254°, 100%, 74%
HSV	254°, 52%, 100%
XYZ	38.2698, 28.1582, 98.0258
YIQ	147.0180, -24.4920, 47.4120

Conversions

Conversions Part 2

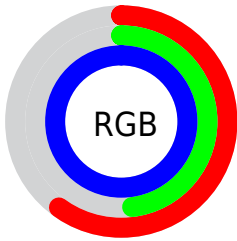
Format	Color
R_{YB}	153, 123, 255
Decimal	10058751
CIE _{Lab}	60.03, 41.49, -62.03
CIE _{LCh}	60, 74.626, 303.778
Yxy	28.1591, 0.2327, 0.1712
Android (android.graphics.Color)	4288248831 (0xFF997BFF)
YUV	147.0180, 53.2351, 5.2462
Hunter-Lab	53.0643, 35.8711, -72.3815

Details

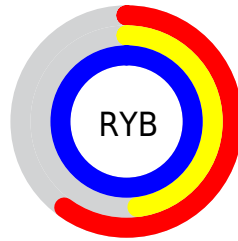
The HunterLab color **53.0643, 35.8711, -72.3815** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **94.3172, -31.8463, 45.7802**, and the grayscale version is **53.8236, -2.8719, 2.9243**.

A 20% lighter version of the original color is **72.2964, 23.4157, -32.6288**, and **33.5100, 32.8709, -72.2373** is the 20% darker color. If you saturate the color by 10%, you get **45.6875, 45.4280, -93.8275**, and if you desaturate by 10%, it is **61.1626, 26.8872, -53.5523**.

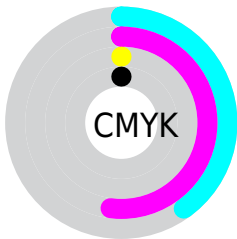
Distribution



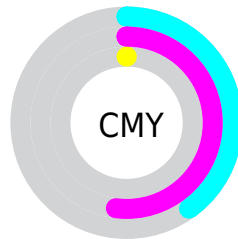
- Red (60%)
- Green (48%)
- Blue (100%)



- Red (60%)
- Yellow (48%)
- Blue (100%)



- Cyan (40%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0643, 35.8711, -72.3815 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 53.0643, 35.8711, -72.3815 by changing the saturation by 10% instead.

■ 53.0643, 35.8711,
-72.3815

■ 53.0643, 35.8711,
-72.3815

171.2386, 44.3694,
-79.2351

■ 42.9484, 34.4429,
-72.1551

■ 75.3249, 38.3861,
-73.5821

■ 33.5714, 32.8923,
-72.4585

■ 87.3916, 39.4890,
-74.3579

■ 24.9980, 31.2221,
-73.7530

■ 100.0417, 40.4991,
-75.1791

■ 17.3121, 29.4630,
-77.0830

113.2493, 41.4231,
-76.0167

■ 10.6311, 27.7503,
-85.3147

126.9918, 42.2671,
-76.8516

■ 0.5974, 306.3003,
-973.5595

141.2492, 43.0364,

0.0000, NaN, -NF

-77.6714

0.0000, NaN, -NF

156.0036, 43.7358,
-78.4678

0.0000, NaN, -NF

■ 53.0643, 35.8711,
-72.3815

■ 53.0643, 35.8711,
-72.3815

■ 45.6875, 45.4280,
-93.8275

■ 61.1626, 26.8872,
-53.5523

■ 39.2497, 55.2614,
-117.7601

■ 69.8235, 18.4881,
-36.9867

■ 34.0403, 64.4542,
-142.6799

■ 78.9383, 10.5901,
-22.2324

■ 30.3640, 71.2366,
-164.7775

■ 88.4292, 3.0928,
-8.8888

■ 28.4927, 74.1337,
-178.0127

■ 98.2397, -4.0943,
3.3651

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



53.0652, 1.2797, -94.9279



53.0643, 35.8711, -72.3815



53.0652, 64.3759, -30.0086

Triad

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



53.0652, 35.8711, -72.3792



53.0652, 27.1655, 33.1322



53.0652, -51.3145, -1.1133

Complementary

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



53.0643, 35.8711, -72.3815



94.3172, -31.8463, 45.7802

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.



53.0652, -47.5038, 22.7816



53.0643, 35.8711, -72.3815



53.0652, -6.8266, 34.3844

Square

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



53.0652, 35.8711, -72.3792



53.0652, 58.5712, 26.2071



53.0652, -32.8817, 32.1366



53.0652, -44.8889, -41.0203

Rectangle

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



53.0643, 35.8711, -72.3815



53.0652, 73.1891, -3.8511



53.0652, -32.8817, 32.1366



53.0652, -51.1779, 8.8457

Sweetspot

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



53.0652, 35.8711, -72.3792



84.3669, 6.2260, -14.3914



81.2661, -24.6509, -19.3795



38.1288, 3.5950, -7.9309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0652, 35.8711, -72.3792



45.5237, 45.6590, -94.3662



60.1916, 54.5877, -55.1451



41.9248, 0.6684, -2.7919



20.7278, 53.6971, -127.6907



6.8165, 17.0621, -37.3666

Inverse Universe

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



63.9238, 61.0198, -25.6110



59.0837, 72.7365, -29.6162



89.7024, -49.6972, 42.0180



42.6914, 3.0833, -0.4006



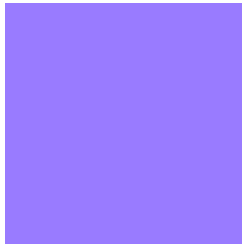
36.3868, 68.1702, -21.8885



11.4262, 21.5276, -7.8098

Previews

White Background



This preview shows how the HunterLab color 53.0643, 35.8711, -72.3815 looks on a white background.

Color Contrast Check

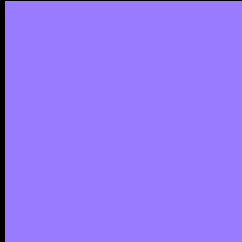
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0643, 35.8711, -72.3815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

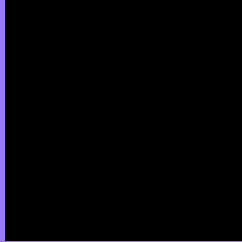
Any Text WCAG AA ✓ Pass

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 53.0643, 35.8711, -72.3815 Background



This preview shows how black text looks on a background with the HunterLab color 53.0643, 35.8711, -72.3815.



This preview shows how white text looks on a background with the HunterLab color 53.0643, 35.8711, -72.3815.

-72.3815.

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

53.0643, 35.8711, -72.3815

Protanopia

53.3797, 13.2223, -71.9591

Deuteranopia

53.3404, 5.2357, -67.5707



Tritanopia

53.0250, -5.6134, -4.1009

Trichromacy



Original Color

53.0643, 35.8711, -72.3815

Protanomaly

52.7708, 21.0156, -73.4103

Deuteranomaly

52.5213, 14.3803, -71.3490

Tritanomaly

52.4169, 8.0734, -25.2910

Monochromacy



Original Color

53.0643, 35.8711, -72.3815

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.0205, 9.3772, -19.1124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0643, 35.8711, -72.3815 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(153, 123, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 123, 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(153, 123, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 123, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0643, 35.8711, -72.3815 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(153, 123, 255) }
```


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

```
.border{ border-color:rgb(153, 123, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 123, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 123, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 123, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 123,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0643, 35.8711, -72.3815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 123, 255) }
```

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

```
.background{ background-color: rgb(153,  
123, 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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