

Converting Colors

HunterLab(56.5536, 76.1148,
-125.2971)

Have a look what the booklet for
HunterLab(56.5536, 76.1148,
-125.2971) contains.

HunterLab(52.3552, 58.7092, -73.8502)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.3552, 58.7092,
-73.8502)**

Conversions

Conversions Part 1

Format	Color
Hex	BF64FF
RGB	191, 100, 255
RGB Percent	75%, 39%, 100%
CMY	0.2510, 0.6078, 0.0000
CMYK	0.25, 0.61, 0.00, 0.00
HSL	275°, 100%, 70%
HSV	275°, 61%, 100%
XYZ	44.0930, 27.4107, 97.5744
YIQ	144.8790, 4.4810, 67.4970

Conversions

Conversions Part 2

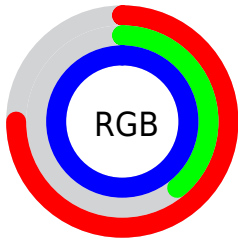
Format	Color
R _Y B	191, 100, 255
Decimal	12543231
CIE _{Lab}	59.35, 62.27, -62.90
CIE _{LCh}	59, 88.508, 314.709
Yxy	27.4117, 0.2608, 0.1621
Android (android.graphics.Color)	4290733311 (0xFFBF64FF)
YUV	144.8790, 54.2897, 40.4481
Hunter-Lab	52.3552, 58.7092, -73.8502

Details

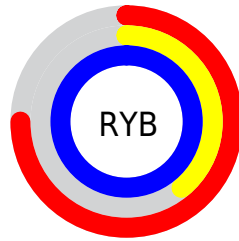
The HunterLab color **52.3552, 58.7092, -73.8502** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **89.6285, -50.5602, 46.3675**, and the grayscale version is **52.9519, -2.8254, 2.8770**.

A 20% lighter version of the original color is **71.5346, 48.3750, -33.4876**, and **32.8924, 54.5098, -73.9938** is the 20% darker color. If you saturate the color by 10%, you get **46.8458, 68.3980, -89.6758**, and if you desaturate by 10%, it is **58.7420, 48.1587, -58.4506**.

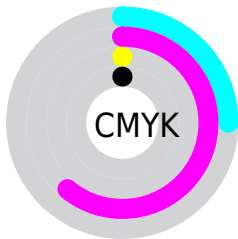
Distribution



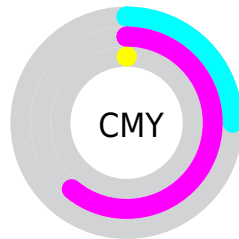
- Red (75%)
- Green (39%)
- Blue (100%)



- Red (75%)
- Yellow (39%)
- Blue (100%)



- Cyan (25%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)





- Cyan (25%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.3552, 58.7092, -73.8502 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 52.3552, 58.7092, -73.8502 by changing the saturation by 10% instead.


 52.3552, 58.7092,
-73.8502


 52.3552, 58.7092,
-73.8502


170.1896, 73.3890,
-80.6850


 42.2879, 56.6075,
-73.6895

 74.5277, 62.6316,
-74.9926

 32.9633, 54.4443,
-74.1073


 86.5538, 64.4430,
-75.7593

 24.4472, 52.2906,
-75.6085

 99.1651, 66.1559,
-76.5792

 16.8252, 50.3381,
-79.3484

 112.3356, 67.7742,
-77.4208

 10.2181, 49.1768,
-88.5522

126.0425, 69.3022,
-78.2636

0.0000, INF, -NF

0.0000, NaN, -NF

140.2656, 70.7445,

-79.0942

0.0000, NaN, -NF

154.9867, 72.1054,
-79.9033

■ 52.3552, 58.7092,
-73.8502

■ 52.3552, 58.7092,
-73.8502

■ 46.8458, 68.3980,
-89.6758

■ 58.7420, 48.1587,
-58.4506

■ 42.3755, 76.2832,
-104.9239

■ 65.8485, 37.3433,
-43.9556

■ 39.0725, 81.2274,
-118.0629

■ 73.5467, 26.5728,
-30.4842

■ 36.9822, 82.8554,
-127.4368

■ 81.7349, 15.9817,
-17.9834

■ 90.3348, 5.6098,
-6.3324

99.2857, -4.5486,
4.6032

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.



52.3562, 16.9464, -117.6592



52.3552, 58.7092, -73.8502



52.3562, 87.2737, -18.8366

Triad

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



52.3562, 58.7085, -73.8478



52.3562, 17.7635, 35.2870



52.3562, -56.1470, -17.8981

Complementary

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



52.3552, 58.7092, -73.8502



89.6285, -50.5602, 46.3675

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.



52.3562, -56.0433, 17.9904



52.3552, 58.7092, -73.8502



52.3562, -19.9878, 35.3082

Square

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



52.3562, 58.7085, -73.8478



52.3562, 59.4509, 31.8766



52.3562, -44.7145, 32.0100



52.3562, -45.0547, -72.7577

Rectangle

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



52.3552, 58.7092, -73.8502



52.3562, 91.0084, 8.2094



52.3562, -44.7145, 32.0100



52.3562, -57.2921, -3.1438

Sweetspot

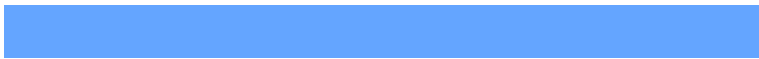
The Sweet Spot groups the original color and five complimentary colors.



52.3562, 58.7085, -73.8478



84.0899, 13.0727, -14.6612



60.5725, 2.1081, -55.2431



37.7650, 7.4554, -8.3907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3562, 58.7085, -73.8478



45.7596, 70.3412, -93.1535



60.6554, 75.8305, -43.4747



42.3139, 1.9891, -2.2656



26.8999, 60.0911, -91.3310



8.7670, 19.2035, -26.8130

Inverse Universe

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



57.4937, 62.3769, 0.3001



52.5015, 73.1013, 3.0542



86.8447, -61.5573, 41.7860



42.5576, 2.3657, 1.5031



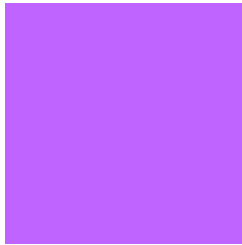
34.1655, 60.1602, 9.2805



10.7594, 19.1325, 1.4750

Previews

White Background



This preview shows how the HunterLab color 52.3552, 58.7092, -73.8502 looks on a white background.

Color Contrast Check

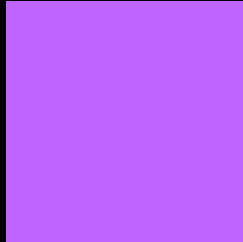
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3552, 58.7092, -73.8502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

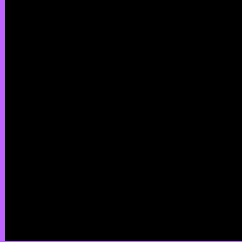
Any Text WCAG AA ✓ Pass

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 52.3552, 58.7092, -73.8502 Background



This preview shows how black text looks on a background with the HunterLab color 52.3552, 58.7092, -73.8502.



This preview shows how white text looks on a background with the HunterLab color 52.3552, 58.7092, -73.8502.

-73.8502.

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

52.3552, 58.7092, -73.8502

Protanopia

52.6417, 13.7159, -73.8784

Deuteranopia

52.8785, 4.7149, -65.0943



Tritanopia

52.1787, 11.8182, 3.2802

Trichromacy



Original Color

52.3552, 58.7092, -73.8502



Protanomaly

51.2320, 28.2513, -77.4245



Deuteranomaly

50.8479, 21.1732, -72.7994



Tritanomaly

51.4155, 27.5547, -19.4966

Monochromacy



Original Color

52.3552, 58.7092, -73.8502



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.8504, 17.7293, -20.2242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3552, 58.7092, -73.8502 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(191, 100, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 100, 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(191, 100, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 100, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3552, 58.7092, -73.8502 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(191, 100, 255) }
```


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

```
.border{ border-color:rgb(191, 100, 255) }
```

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

Here you see how a box with a 4 pixel rgb(191, 100, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 100, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 100, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 100,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3552, 58.7092, -73.8502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 100, 255) }
```

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

```
.background{ background-color: rgb(191,  
100, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor