

Converting Colors

HunterLab(47.3794, 55.6573,
-72.9936)

Have a look what the booklet for
HunterLab(47.3794, 55.6573,
-72.9936) contains.

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Color

**HunterLab(47.3653, 55.6292,
-73.0326)**

Conversions

Conversions Part 1

Format	Color
Hex	AE59F0
RGB	174, 89, 240
RGB Percent	68%, 35%, 94%
CMY	0.3176, 0.6510, 0.0588
CMYK	0.27, 0.63, 0.00, 0.06
HSL	274°, 83%, 65%
HSV	274°, 63%, 94%
XYZ	36.7561, 22.4347, 84.8312
YIQ	131.6290, 2.1890, 64.9810

Conversions

Conversions Part 2

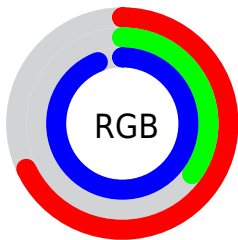
Format	Color
R_{YB}	174, 89, 240
Decimal	11426288
CIE _{Lab}	54.49, 60.46, -62.51
CIE _{LCh}	54, 86.963, 314.048
Yxy	22.4356, 0.2552, 0.1558
Android (android.graphics.Color)	4289616368 (0xFFAE59F0)
YUV	131.6290, 53.4269, 37.1594
Hunter-Lab	47.3653, 55.6292, -73.0326

Details

The HunterLab color $47.3653, 55.6292, -73.0326$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $83.6722, -47.2670, 44.0334$, and the grayscale version is $47.6853, -2.5444, 2.5908$.

A 20% lighter version of the original color is $66.4745, 48.7495, -42.5680$, and $28.6699, 51.2722, -74.0831$ is the 20% darker color. If you saturate the color by 10%, you get $42.3238, 64.3862, -88.2785$, and if you desaturate by 10%, it is $53.2480, 45.9980, -58.1762$.

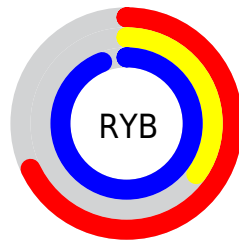
Distribution



Red (68%)

Green (35%)

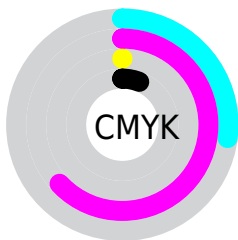
Blue (94%)



Red (68%)

Yellow (35%)

Blue (94%)

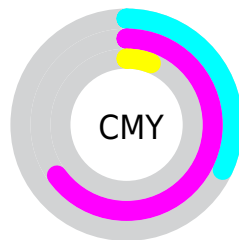


Cyan (27%)

Magenta (63%)

Yellow (0%)

Black (6%)



Cyan (32%)

Magenta (65%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3653, 55.6292, -73.0326 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 47.3653, 55.6292, -73.0326 by changing the saturation by 10% instead.

47.3653, 55.6292,
-73.0326

47.3653, 55.6292,
-73.0326

162.7306, 70.2146,
-79.6288

37.6527, 53.5367,
-73.0871

68.8947, 59.5422,
-73.9860

28.7125, 51.3972,
-73.9046

80.6254, 61.3471,
-74.7142

20.6192, 49.3130,
-76.2123

92.9554, 63.0515,
-75.5139

13.4731, 47.5778,
-81.8214

105.8567, 64.6592,
-76.3468

7.0473, 51.0755,
-102.2674

119.3052, 66.1747,
-77.1884

0.0000, INF, -NF

0.0000, NaN, -NF

133.2794, 67.6028,

-78.0225

0.0000, NaN, -NF

147.7603, 68.9480,
-78.8384

0.0000, NaN, -NF

■ 47.3653, 55.6292,
-73.0326

■ 47.3653, 55.6292,
-73.0326

■ 42.3238, 64.3862,
-88.2785

■ 53.2480, 45.9980,
-58.1762

■ 38.2779, 71.3384,
-102.8566

■ 59.8191, 36.0883,
-44.2173

■ 35.3417, 75.4087,
-115.2030

■ 66.9541, 26.2109,
-31.2863

■ 33.8388, 76.5415,
-122.2516

■ 74.5545, 16.5006,
-19.3309

■ 82.5444, 6.9974,
-8.2280

■ 90.8656, -2.3038,
2.1592

■ 98.8251, -10.3867,
11.2549

■ 99.5346, -7.8916,
12.0882

Harmonies

Analogous

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



47.3662, 15.4114, -115.5367



47.3653, 55.6292, -73.0326



47.3662, 83.7541, -19.2429

Triad

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



47.3662, 55.6288, -73.0307



47.3662, 17.9659, 32.2526



47.3662, -52.6045, -16.2840

Complementary

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



47.3653, 55.6292, -73.0326



83.6722, -47.2670, 44.0334

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.



47.3662, -52.2939, 17.3036



47.3653, 55.6292, -73.0326



47.3662, -18.1435, 32.3180

Square

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



47.3662, 55.6288, -73.0307



47.3662, 57.9723, 29.2769



47.3662, -41.5928, 29.6534



47.3662, -42.6241, -69.5336

Rectangle

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



47.3653, 55.6292, -73.0326



47.3662, 87.8279, 6.9823



47.3662, -41.5928, 29.6534



47.3662, -53.5808, -2.2940

Sweetspot

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



47.3662, 55.6288, -73.0307



83.1207, 13.7267, -16.0248



57.0201, 0.0681, -50.5836



37.3321, 7.7099, -9.0216

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.3662, 55.6288, -73.0307



44.2296, 70.9250, -98.3263



56.1448, 73.8650, -45.0862



39.5824, 1.7507, -2.1239



25.1961, 56.8172, -89.6721



7.6609, 16.8593, -24.0391

Inverse Universe

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



52.9501, 60.4674, -1.0372



51.9769, 75.0938, 1.6948



80.8080, -58.7615, 40.5470



39.8417, 2.2284, 1.2950



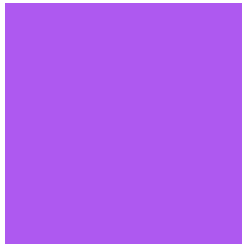
32.7473, 57.8605, 7.3640



9.5487, 17.0659, 0.6391

Previews

White Background



This preview shows how the HunterLab color 47.3653, 55.6292, -73.0326 looks on a white background.

Color Contrast Check

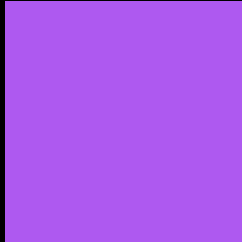
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3653, 55.6292, -73.0326 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 47.3653, 55.6292, -73.0326 Background



This preview shows how black text looks on a background with the HunterLab color 47.3653, 55.6292, -73.0326.



This preview shows how white text looks on a background with the HunterLab color 47.3653, 55.6292, -73.0326.

-73.0326.

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

47.3653, 55.6292, -73.0326

Protanopia

47.7701, 16.6426, -87.6956

Deuteranopia

47.6278, 4.6288, -64.6839



Tritanopia

47.2038, 9.8567, 2.2887

Trichromacy



Original Color

47.3653, 55.6292, -73.0326

Protanomaly

45.9840, 27.7513, -87.7921

Deuteranomaly

45.2300, 19.6170, -73.8255

Tritanomaly

46.4316, 25.3090, -20.1437

Monochromacy



Original Color

47.3653, 55.6292, -73.0326

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.5125, 16.9579, -20.1546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3653, 55.6292, -73.0326 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(174, 89, 240)` looks like.

```
.text, #text, p{  
    color:rgb(174, 89, 240)  
}
```

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(174, 89, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 89, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3653, 55.6292, -73.0326 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(174, 89, 240) }
```


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

```
.border{ border-color:rgb(174, 89, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 89, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 89, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 89, 240);  
box-shadow:4px 4px 4px 4px rgb(174, 89,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3653, 55.6292, -73.0326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 89, 240) }
```

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

```
.background{ background-color: rgb(174, 89,  
240) }
```

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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