

Converting Colors

HunterLab(52.5929, 29.0036,
-73.7397)

Have a look what the booklet for
HunterLab(52.5929, 29.0036,
-73.7397) contains.

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Color

**HunterLab(52.4878, 29.3203,
-74.0126)**

Conversions

Conversions Part 1

Format	Color
Hex	877FFF
RGB	135, 127, 255
RGB Percent	53%, 50%, 100%
CMY	0.4706, 0.5020, 0.0000
CMYK	0.47, 0.50, 0.00, 0.00
HSL	244°, 100%, 75%
HSV	244°, 50%, 100%
XYZ	35.6311, 27.5497, 98.0475
YIQ	143.9840, -36.3200, 41.5040

Conversions

Conversions Part 2

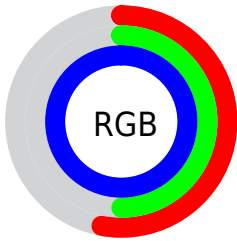
Format	Color
R _Y B	135, 127, 255
Decimal	8880127
CIE _{Lab}	59.48, 35.18, -62.99
CIE _{LCh}	59, 72.152, 299.182
Yxy	27.5506, 0.2210, 0.1709
Android (android.graphics.Color)	4287070207 (0xFF877FFF)
YUV	143.9840, 54.7309, -7.8790
Hunter-Lab	52.4878, 29.3203, -74.0126

Details

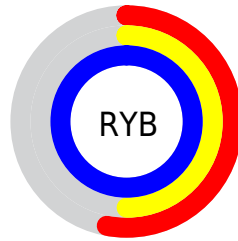
The HunterLab color $52.4878, 29.3203, -74.0126$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $96.3461, -24.1933, 46.5880$, and the grayscale version is $52.6031, -2.8068, 2.8580$.

A 20% lighter version of the original color is $71.6462, 15.6810, -33.8689$, and $33.1298, 26.6348, -73.6533$ is the 20% darker color. If you saturate the color by 10%, you get $44.7338, 38.7136, -97.1503$, and if you desaturate by 10%, it is $60.9931, 20.9782, -54.0152$.

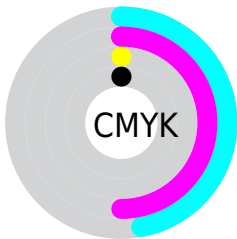
Distribution



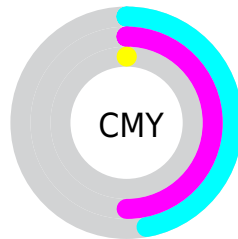
- Red (53%)
- Green (50%)
- Blue (100%)



- Red (53%)
- Yellow (50%)
- Blue (100%)



- Cyan (47%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4878, 29.3203, -74.0126 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 52.4878, 29.3203, -74.0126 by changing the saturation by 10% instead.

■ 52.4878, 29.3203,
-74.0126

■ 52.4878, 29.3203,
-74.0126

170.3857, 35.8169,
-80.8531

■ 42.4112, 28.1341,
-73.8508

■ 74.6767, 31.3582,
-75.1561

■ 33.0768, 26.8221,
-74.2659

■ 86.7104, 32.2286,
-75.9233

■ 24.5500, 25.3774,
-75.7601

■ 99.3290, 33.0111,
-76.7437

■ 16.9160, 23.8077,
-79.4803

112.5064, 33.7126,
-77.5858

■ 10.2950, 22.1846,
-88.6171

126.2200, 34.3390,
-78.4293

0.0000, INF, -NF

0.0000, NaN, -NF

140.4495, 34.8956,

-79.2606

0.0000, NaN, -NF

155.1768, 35.3869,
-80.0706

0.0000, NaN, -NF

■ 52.4878, 29.3203,
-74.0126

■ 52.4878, 29.3203,
-74.0126

■ 44.7338, 38.7136,
-97.1503

■ 60.9931, 20.9782,
-54.0152

■ 37.9799, 49.0728,
-123.4289

■ 70.0759, 13.5313,
-36.6287

■ 32.5740, 59.6096,
-151.0860

■ 79.6207, 6.7874,
-21.2694

■ 28.9036, 68.2944,
-175.0629

■ 89.5470, 0.5788,
-7.4523

■ 27.0734, 73.0314,
-189.2275

99.7968, -5.2256,
5.1957

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.



52.4886, -3.6465, -90.5101



52.4878, 29.3203, -74.0126



52.4886, 58.3831, -34.9942

Triad

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



52.4886, 29.3206, -74.0103



52.4886, 31.1283, 31.8705



52.4886, -49.8786, 3.6553

Complementary

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



52.4878, 29.3203, -74.0126



96.3461, -24.1933, 46.5880

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.



52.4886, -44.6090, 24.3061



52.4878, 29.3203, -74.0126



52.4886, -1.9551, 33.7432

Square

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



52.4886, 29.3206, -74.0103



52.4886, 59.5848, 23.5780



52.4886, -28.6802, 32.0880



52.4886, -45.1611, -32.7211

Rectangle

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



52.4878, 29.3203, -74.0126



52.4886, 68.9867, -8.8599



52.4886, -28.6802, 32.0880



52.4886, -49.2413, 12.3726

Sweetspot

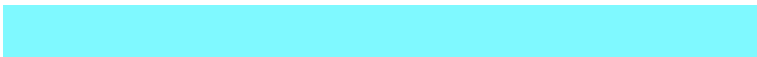
The Sweet Spot groups the original color and five complimentary colors.



52.4886, 29.3206, -74.0103



84.7343, 3.5041, -13.9244



89.0149, -34.3466, -8.7659



38.2366, 2.2301, -7.7995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4886, 29.3206, -74.0103



44.8767, 38.5197, -96.6663



58.5864, 46.0673, -58.8368



41.7516, 0.0768, -3.0278



19.6226, 52.8296, -136.3510



6.2694, 16.5954, -41.3659

Inverse Universe

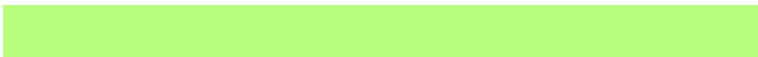
The Inverse Universe completely reimagines the original color for something new.



65.6920, 63.3367, -37.8294



61.1406, 75.5863, -45.1098



91.2782, -43.3765, 42.4433



42.7547, 3.4216, -1.2983



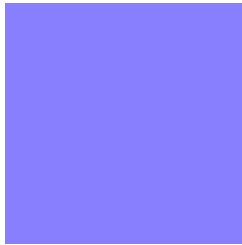
37.9147, 73.5451, -42.2825



11.8549, 23.0327, -13.5089

Previews

White Background



This preview shows how the HunterLab color 52.4878, 29.3203, -74.0126 looks on a white background.

Color Contrast Check

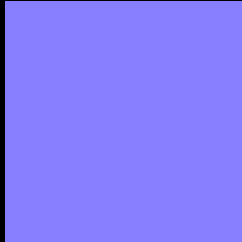
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4878, 29.3203, -74.0126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

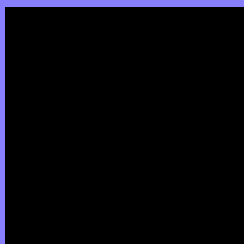
Any Text WCAG AA ✓ Pass

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 52.4878, 29.3203, -74.0126 Background



This preview shows how black text looks on a background with the HunterLab color 52.4878, 29.3203, -74.0126.



This preview shows how white text looks on a background with the HunterLab color 52.4878, 29.3203, -74.0126.

-74.0126.

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

52.4878, 29.3203, -74.0126

Protanopia

52.6417, 13.7159, -73.8784

Deuteranopia

52.8147, 5.0912, -69.8231



Tritanopia

52.6047, -11.5211, -6.3134

Trichromacy



Original Color

52.4878, 29.3203, -74.0126

Protanomaly

52.4319, 18.6253, -74.3482

Deuteranomaly

51.9178, 12.4682, -72.9630

Tritanomaly

52.1374, 1.5678, -27.2349

Monochromacy



Original Color

52.4878, 29.3203, -74.0126

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2498, 6.6947, -19.1443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4878, 29.3203, -74.0126 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(135, 127, 255)` looks like.

```
.text, #text, p{  
    color:rgb(135, 127, 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(135, 127, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 127, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4878, 29.3203, -74.0126 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(135, 127, 255) }
```


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

```
.border{ border-color:rgb(135, 127, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 127, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 127, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 127, 255);  
box-shadow:4px 4px 4px 4px rgb(135, 127,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4878, 29.3203, -74.0126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 127, 255) }
```

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

```
.background{ background-color: rgb(135,  
127, 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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