

Converting Colors

HunterLab(52.4319, 15.8639,
-74.3965)

Have a look what the booklet for
HunterLab(52.4319, 15.8639,
-74.3965) contains.

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Color

**HunterLab(52.4319, 15.8639,
-74.3965)**

Conversions

Conversions Part 1

Format	Color
Hex	5E89FF
RGB	94, 137, 255
RGB Percent	37%, 54%, 100%
CMY	0.6313, 0.4627, 0.0000
CMYK	0.63, 0.46, 0.00, 0.00
HSL	224°, 100%, 68%
HSV	224°, 63%, 100%
XYZ	31.6118, 27.4910, 98.2480
YIQ	137.5950, -63.5060, 27.5820

Conversions

Conversions Part 2

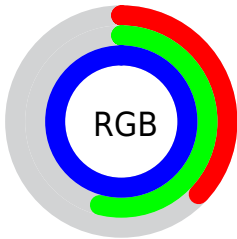
Format	Color
R _Y B	94, 128, 255
Decimal	6195711
CIE Lab	59.43, 21.31, -63.22
CIE LCh	59, 66.713, 288.630
Yxy	27.4918, 0.2009, 0.1747
Android (android.graphics.Color)	4284385791 (0xFF5E89FF)
YUV	137.5950, 57.8807, -38.2328
Hunter-Lab	52.4319, 15.8639, -74.3965

Details

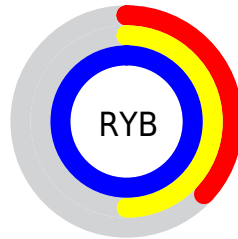
The HunterLab color **52.4319, 15.8639, -74.3965** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **83.1621, -2.1398, 43.6552**, and the grayscale version is **50.0490, -2.6705, 2.7193**.

A 20% lighter version of the original color is **71.5647, 0.3923, -34.2761**, and **33.1823, 14.9170, -73.6765** is the 20% darker color. If you saturate the color by 10%, you get **46.3654, 22.7474, -92.0116**, and if you desaturate by 10%, it is **59.0352, 10.2693, -58.4590**.

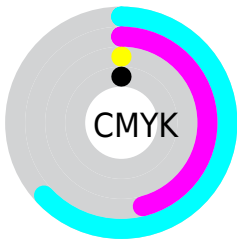
Distribution



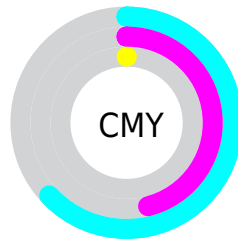
- Red (37%)
- Green (54%)
- Blue (100%)



- Red (37%)
- Yellow (50%)
- Blue (100%)



- Cyan (63%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4319, 15.8639, -74.3965 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 52.4319, 15.8639, -74.3965 by changing the saturation by 10% instead.

■ 52.4319, 15.8639,
-74.3965

■ 52.4319, 15.8639,
-74.3965

170.3029, 17.5928,
-81.2355

■ 42.3591, 15.2923,
-74.2475

■ 74.6137, 16.7283,
-75.5289

■ 33.0288, 14.6092,
-74.6839

■ 86.6443, 17.0390,
-76.2945

■ 24.5065, 13.7981,
-76.2154

■ 99.2598, 17.2790,
-77.1147

■ 16.8776, 12.8384,
-80.0059

■ 112.4343, 17.4540,
-77.9578

■ 10.2625, 11.7117,
-89.2986

126.1450, 17.5690,
-78.8031

0.0000, INF, -NF

0.0000, NaN, -NF

140.3718, 17.6281,

-79.6368

0.0000, NaN, -NF

155.0965, 17.6350,
-80.4497

0.0000, NaN, -NF

■ 52.4319, 15.8639,
-74.3965

■ 52.4319, 15.8639,
-74.3965

■ 46.3654, 22.7474,
-92.0116

■ 59.0352, 10.2693,
-58.4590

■ 40.9579, 31.0339,
-111.1712

■ 66.0760, 5.7655,
-44.0748

■ 36.3571, 40.5947,
-131.1693

■ 73.4811, 2.1565,
-31.0200

■ 33.7134, 47.5451,
-144.7750

■ 81.1944, -0.7280,
-19.0659

■ 89.1730, -3.0265,
-8.0085

97.3836, -4.8486,
2.3225

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.



52.4327, -13.1660, -78.2073



52.4319, 15.8639, -74.3965



52.4327, 44.9486, -44.5683

Triad

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



52.4327, 15.8647, -74.3944



52.4327, 38.5232, 28.8286



52.4327, -46.4111, 12.1206

Complementary

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



52.4319, 15.8639, -74.3965



83.1621, -2.1398, 43.6552

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.



52.4327, -37.8927, 26.9295



52.4319, 15.8639, -74.3965



52.4327, 8.4385, 32.5457

Square

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



52.4327, 15.8647, -74.3944



52.4327, 59.8359, 16.9169



52.4327, -19.1722, 32.1095



52.4327, -45.2563, -16.6629

Rectangle

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



52.4319, 15.8639, -74.3965



52.4327, 58.5613, -19.8981



52.4327, -19.1722, 32.1095



52.4327, -44.6725, 18.5092

Sweetspot

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



52.4327, 15.8647, -74.3944



84.4624, -1.7423, -14.3969



88.6131, -50.4593, 13.1913



38.0278, -0.4861, -8.1481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4327, 15.8647, -74.3944



44.7419, 24.9782, -97.3631



44.5933, 46.4109, -97.4972



42.6224, -1.7293, -1.9353



24.7924, 33.0646, -102.3652



8.7691, 7.4347, -27.0100

Inverse Universe

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



55.7434, 61.7860, 10.2573



50.8036, 72.3557, 14.3552



93.5748, -35.3160, 50.3310



42.5050, 2.0832, 2.2526



33.6875, 58.4022, 16.2534



10.5933, 18.5240, 3.8781

Previews

White Background



This preview shows how the HunterLab color 52.4319, 15.8639, -74.3965 looks on a white background.

Color Contrast Check

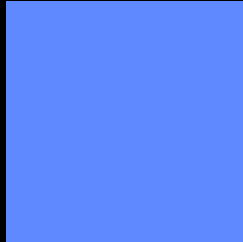
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4319, 15.8639, -74.3965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

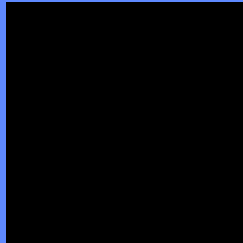
Any Text WCAG AA ✓ Pass

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 52.4319, 15.8639, -74.3965 Background



This preview shows how black text looks on a background with the HunterLab color 52.4319, 15.8639, -74.3965.



This preview shows how white text looks on a background with the HunterLab color 52.4319, 15.8639, -74.3965.

-74.3965.

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

52.4319, 15.8639, -74.3965

Protanopia

52.3215, 14.1159, -74.7208

Deuteranopia

52.6827, 4.8920, -72.0347



Tritanopia

52.5194, -22.6061, -10.4087

Trichromacy



Original Color

52.4319, 15.8639, -74.3965

Protanomaly

52.4603, 14.5532, -74.3440

Deuteranomaly

52.3463, 8.3316, -73.8026

Tritanomaly

52.0315, -10.6210, -30.3908

Monochromacy



Original Color

52.4319, 15.8639, -74.3965

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.6465, 1.0828, -19.9496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4319, 15.8639, -74.3965 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(94, 137, 255)` looks like.

```
.text, #text, p{  
    color:rgb(94, 137, 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(94, 137, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 137, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4319, 15.8639, -74.3965 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(94, 137, 255) }
```


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

```
.border{ border-color:rgb(94, 137, 255) }
```

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

Here you see how a box with a 4 pixel rgb(94, 137, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 137, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 137, 255);  
box-shadow:4px 4px 4px 4px rgb(94, 137,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4319, 15.8639, -74.3965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 137, 255) }
```

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

```
.background{ background-color: rgb(94, 137,  
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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