

Converting Colors

HunterLab(52.6030, 32.1377,
-73.6581)

Have a look what the booklet for
HunterLab(52.6030, 32.1377,
-73.6581) contains.

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Color

**HunterLab(52.5719, 32.0618,
-73.7418)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7DFF
RGB	142, 125, 255
RGB Percent	56%, 49%, 100%
CMY	0.4431, 0.5098, 0.0000
CMYK	0.44, 0.51, 0.00, 0.00
HSL	248°, 100%, 75%
HSV	248°, 51%, 100%
XYZ	36.5390, 27.6380, 98.0167
YIQ	144.9030, -31.5980, 44.0340

Conversions

Conversions Part 2

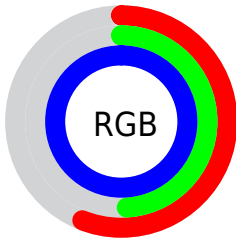
Format	Color
R _Y B	142, 125, 255
Decimal	9338367
CIE Lab	59.56, 37.87, -62.83
CIE LCh	60, 73.364, 301.076
Yxy	27.6389, 0.2253, 0.1704
Android (android.graphics.Color)	4287528447 (0xFF8E7DFF)
YUV	144.9030, 54.2778, -2.5459
Hunter-Lab	52.5719, 32.0618, -73.7418

Details

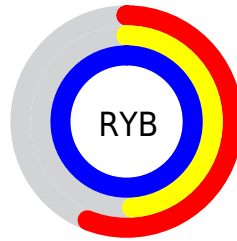
The HunterLab color **52.5719, 32.0618, -73.7418** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **95.4868, -27.4216, 46.3109**, and the grayscale version is **52.9719, -2.8265, 2.8781**.

A 20% lighter version of the original color is **71.7484, 18.8801, -33.6385**, and **33.2251, 29.0494, -73.2811** is the 20% darker color. If you saturate the color by 10%, you get **44.9675, 41.5170, -96.3056**, and if you desaturate by 10%, it is **60.9129, 23.4587, -54.1422**.

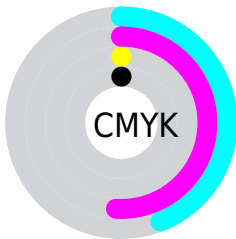
Distribution



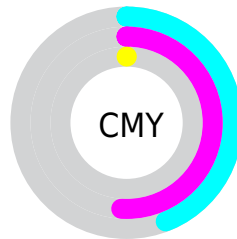
- Red (56%)
- Green (49%)
- Blue (100%)



- Red (56%)
- Yellow (49%)
- Blue (100%)



- Cyan (44%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5719, 32.0618, -73.7418 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 52.5719, 32.0618, -73.7418 by changing the saturation by 10% instead.

■ 52.5719, 32.0618,
-73.7418

■ 52.5719, 32.0618,
-73.7418

170.5103, 39.4334,
-80.5850

■ 42.4896, 30.7681,
-73.5694

■ 74.7713, 34.3100,
-74.8947

■ 33.1489, 29.3493,
-73.9663

■ 86.8098, 35.2823,
-75.6634

■ 24.6153, 27.8024,
-75.4281

■ 99.4330, 36.1643,
-76.4840

■ 16.9737, 26.1445,
-79.0851

112.6149, 36.9629,
-77.3254

■ 10.3439, 24.4753,
-88.0758

126.3327, 37.6841,
-78.1676

0.0000, INF, -NF

0.0000, NaN, -NF

140.5663, 38.3332,

-78.9970

0.0000, NaN, -NF

155.2976, 38.9149,
-79.8049

0.0000, NaN, -NF

■ 52.5719, 32.0618,
-73.7418

■ 52.5719, 32.0618,
-73.7418

■ 44.9675, 41.5170,
-96.3056

■ 60.9129, 23.4587,
-54.1422

■ 38.3360, 51.6497,
-121.7926

■ 69.8229, 15.6207,
-37.0379

■ 33.0026, 61.6112,
-148.5504

■ 79.1897, 8.3997,
-21.8903

■ 29.3243, 69.4680,
-171.9989

■ 88.9338, 1.6555,
-8.2431

■ 27.4758, 73.3300,
-185.9398

■ 98.9984, -4.7265,
4.2592

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.



52.5727, -1.6708, -92.7998



52.5719, 32.0618, -73.7418



52.5727, 61.0324, -33.1071

Triad

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



52.5727, 32.0620, -73.7395



52.5727, 29.6342, 32.3750



52.5727, -50.5180, 1.7731

Complementary

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



52.5719, 32.0618, -73.7418



95.4868, -27.4216, 46.3109

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.



52.5727, -45.8461, 23.7253



52.5719, 32.0618, -73.7418



52.5727, -3.9355, 33.9692

Square

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



52.5727, 32.0620, -73.7395



52.5727, 59.4153, 24.6885



52.5727, -30.4430, 32.0922



52.5727, -45.1124, -36.1711

Rectangle

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



52.5719, 32.0618, -73.7418



52.5727, 70.9695, -6.8318



52.5727, -30.4430, 32.0922



52.5727, -50.0850, 11.0013

Sweetspot

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



52.5727, 32.0620, -73.7395



84.9750, 4.3175, -13.5743



85.9083, -30.6193, -12.8937



38.3630, 2.6551, -7.6107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5727, 32.0620, -73.7395



44.9529, 41.5370, -96.3546



59.0683, 49.5607, -57.6976



41.8230, 0.3209, -2.9305



19.9486, 53.0736, -133.7051



6.4895, 16.7736, -39.6833

Inverse Universe

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



64.8849, 62.5333, -32.8352



60.2058, 74.5757, -38.7402



90.6066, -46.0638, 42.3285



42.7283, 3.2807, -0.9244



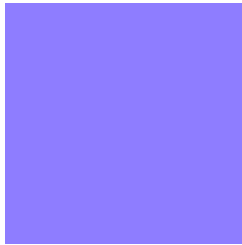
37.2433, 71.1957, -33.4171



11.6680, 22.3798, -11.0489

Previews

White Background



This preview shows how the HunterLab color 52.5719, 32.0618, -73.7418 looks on a white background.

Color Contrast Check

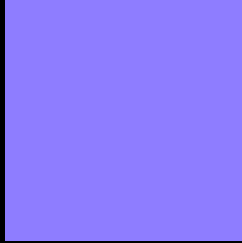
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5719, 32.0618, -73.7418 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 52.5719, 32.0618, -73.7418 Background



This preview shows how black text looks on a background with the HunterLab color 52.5719, 32.0618, -73.7418.



This preview shows how white text looks on a background with the HunterLab color 52.5719, 32.0618, -73.7418.

-73.7418.

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

52.5719, 32.0618, -73.7418

Protanopia

52.6877, 13.8615, -73.7544

Deuteranopia

52.8297, 5.0221, -68.8609



Tritanopia

52.4402, -9.1543, -5.4487

Trichromacy



Original Color

52.5719, 32.0618, -73.7418

Protanomaly

52.4007, 19.8919, -74.4088

Deuteranomaly

52.0927, 13.0246, -72.4923

Tritanomaly

52.0883, 4.2242, -26.5975

Monochromacy



Original Color

52.5719, 32.0618, -73.7418

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.5443, 7.7433, -19.2784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5719, 32.0618, -73.7418 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(142, 125, 255)` looks like.

```
.text, #text, p{  
    color:rgb(142, 125, 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(142, 125, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 125, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5719, 32.0618, -73.7418 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(142, 125, 255) }
```


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

```
.border{ border-color:rgb(142, 125, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 125, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 125, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 125, 255);  
box-shadow:4px 4px 4px 4px rgb(142, 125,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5719, 32.0618, -73.7418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 125, 255) }
```

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

```
.background{ background-color: rgb(142,  
125, 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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