

Converting Colors

HunterLab(52.6432, 9.5615,
-73.9472)

Have a look what the booklet for
HunterLab(52.6432, 9.5615,
-73.9472) contains.

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Color

**HunterLab(52.6871, 9.5633,
-73.8313)**

Conversions

Conversions Part 1

Format	Color
Hex	438EFF
RGB	67, 142, 255
RGB Percent	26%, 56%, 100%
CMY	0.7372, 0.4431, 0.0000
CMYK	0.74, 0.44, 0.00, 0.00
HSL	216°, 100%, 63%
HSV	216°, 74%, 100%
XYZ	30.0378, 27.7593, 98.3827
YIQ	132.4570, -80.9730, 19.2430

Conversions

Conversions Part 2

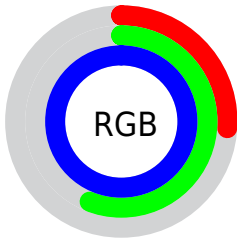
Format	Color
R _{YB}	67, 121, 255
Decimal	4427519
CIE _{Lab}	59.67, 14.41, -62.88
CIE _{LCh}	60, 64.514, 282.906
Y _{xy}	27.7601, 0.1923, 0.1777
Android (android.graphics.Color)	4282617599 (0xFF438EFF)
Y _{UV}	132.4570, 60.4137, -57.4058
Hunter-Lab	52.6871, 9.5633, -73.8313

Details

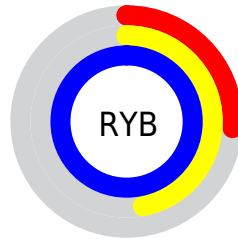
The HunterLab color **52.6871, 9.5633, -73.8313** is a light color, and the websafe version is hex **6699FF**. The color can be described as light washed azure. A complement of this color would be **73.6975, 12.9077, 41.3642**, and the grayscale version is **48.0097, -2.5617, 2.6085**.

A 20% lighter version of the original color is **71.8113, -6.6512, -33.9783**, and **34.4382, 12.2584, -69.5071** is the 20% darker color. If you saturate the color by 10%, you get **47.7456, 15.6378, -87.7885**, and if you desaturate by 10%, it is **58.0925, 4.7389, -60.6788**.

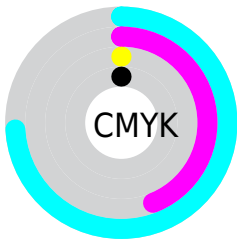
Distribution



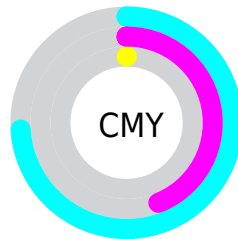
- Red (26%)
- Green (56%)
- Blue (100%)



- Red (26%)
- Yellow (47%)
- Blue (100%)



- Cyan (74%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6871, 9.5633, -73.8313 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 52.6871, 9.5633, -73.8313 by changing the saturation by 10% instead.

■ 52.6871, 9.5633,
-73.8313

■ 52.6871, 9.5633,
-73.8313

170.6806, 8.7696,
-80.6795

■ 42.5968, 9.3329,
-73.6569

■ 74.9007, 9.7916,
-74.9867

■ 33.2476, 9.0084,
-74.0492

■ 86.9459, 9.8038,
-75.7559

■ 24.7047, 8.5746,
-75.5013

■ 99.5753, 9.7565,
-76.5768

■ 17.0527, 8.0095,
-79.1347

■ 112.7632, 9.6545,
-77.4186

■ 10.4109, 7.2820,
-88.0550

126.4868, 9.5017,
-78.2611

0.0000, INF, -NF

0.0000, NaN, -NF

140.7260, 9.3014,

-79.0909

0.0000, NaN, -NF

155.4627, 9.0566,
-79.8991

0.0000, NaN, -NF

■ 52.6871, 9.5633,
-73.8313

■ 52.6871, 9.5633,
-73.8313

■ 47.7456, 15.6378,
-87.7885

■ 58.0925, 4.7389,
-60.6788

■ 43.3296, 22.9858,
-102.3545

■ 63.8971, 1.0426,
-48.3950

■ 40.8259, 28.1267,
-111.7463

■ 70.0470, -1.6736,
-36.9457

■ 76.4962, -3.5563,
-26.2534

■ 83.2068, -4.7362,
-16.2251

■ 90.1478, -5.3247,
-6.7679

■ 97.2938, -5.4141,
2.2040

■ 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.



52.6878, -17.5163, -71.7467



52.6871, 9.5633, -73.8313



52.6878, 38.3779, -49.0930

Triad

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



52.6878, 9.5642, -73.8293



52.6878, 41.9382, 26.9529



52.6878, -44.5322, 15.6480

Complementary

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



52.6871, 9.5633, -73.8313



73.6975, 12.9077, 41.3642

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.



52.6878, -34.2808, 28.0565



52.6871, 9.5633, -73.8313



52.6878, 13.7010, 31.8930

Square

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



52.6878, 9.5642, -73.8293



52.6878, 59.4967, 12.9390



52.6878, -14.1457, 32.1537



52.6878, -45.1888, -9.6926

Rectangle

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



52.6871, 9.5633, -73.8313



52.6878, 53.2105, -25.6770



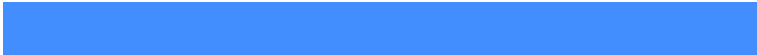
52.6878, -14.1457, 32.1537



52.6878, -42.2085, 21.0617

Sweetspot

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



52.6878, 9.5642, -73.8293



84.3850, -4.8768, -14.5603



87.1786, -57.7745, 23.4116



38.1824, -2.1501, -7.9541

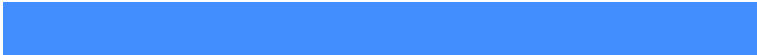
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6878, 9.5642, -73.8293



45.7877, 18.6308, -93.9662



36.3394, 53.6978, -131.0262



43.0892, -2.5069, -1.3561



29.9690, 19.2421, -78.9967



10.3976, 3.6961, -20.9750

Inverse Universe

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



52.1814, 73.3255, 4.3598



48.5572, 80.8770, 9.5960



94.7591, -31.2691, 54.5187



42.5525, 2.3384, 1.5756



34.1096, 59.9553, 10.0910



10.7410, 19.0651, 1.7404

Previews

White Background



This preview shows how the HunterLab color 52.6871, 9.5633, -73.8313 looks on a white background.

Color Contrast Check

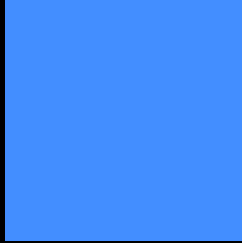
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6871, 9.5633, -73.8313 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

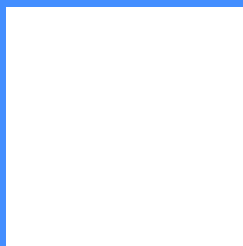
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.6871, 9.5633, -73.8313 Background



This preview shows how black text looks on a background with the HunterLab color 52.6871, 9.5633, -73.8313.



This preview shows how white text looks on a background with the HunterLab color 52.6871, 9.5633, -73.8313.

-73.8313.

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

52.6871, 9.5633, -73.8313

Protanopia

52.5996, 13.2182, -71.1665

Deuteranopia

52.7256, 5.1559, -72.8604



Tritanopia

52.6655, -25.2296, -11.3638

Trichromacy



Original Color

52.6871, 9.5633, -73.8313

Protanomaly

52.5755, 11.8405, -72.1924

Deuteranomaly

52.6599, 6.4223, -73.0102

Tritanomaly

52.1928, -14.6315, -31.5704

Monochromacy



Original Color

52.6871, 9.5633, -73.8313

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.9600, -2.1017, -20.2390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6871, 9.5633, -73.8313 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(67, 142, 255)` looks like.

```
.text, #text, p{  
    color:rgb(67, 142, 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(67, 142, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 142, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6871, 9.5633, -73.8313 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(67, 142, 255) }
```


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

```
.border{ border-color:rgb(67, 142, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 142, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 142, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 142, 255);  
box-shadow:4px 4px 4px 4px rgb(67, 142,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6871, 9.5633, -73.8313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 142, 255) }
```

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

```
.background{ background-color: rgb(67, 142,  
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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