

Converting Colors

HunterLab(52.4185, 67.6775,
-73.5250)

Have a look what the booklet for
HunterLab(52.4185, 67.6775,
-73.5250) contains.

HunterLab(52.4514, 67.7601, -73.4362)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.4514, 67.7601,
-73.4362)**

Conversions

Conversions Part 1

Format	Color
Hex	CD5AFF
RGB	205, 90, 255
RGB Percent	80%, 35%, 100%
CMY	0.1961, 0.6470, 0.0000
CMYK	0.20, 0.65, 0.00, 0.00
HSL	282°, 100%, 68%
HSV	282°, 65%, 100%
XYZ	46.8830, 27.5115, 97.4471
YIQ	143.1950, 15.5750, 75.6950

Conversions

Conversions Part 2

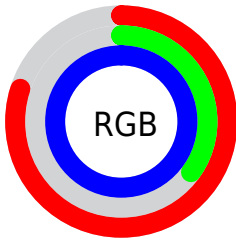
Format	Color
R_{YB}	205, 90, 255
Decimal	13458175
CIE _{Lab}	59.45, 69.87, -62.66
CIE _{LCh}	59, 93.847, 318.113
Yxy	27.5125, 0.2728, 0.1601
Android (android.graphics.Color)	4291648255 (0xFFCD5AFF)
YUV	143.1950, 55.1199, 54.2030
Hunter-Lab	52.4514, 67.7601, -73.4362

Details

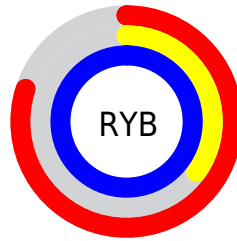
The HunterLab color **52.4514, 67.7601, -73.4362** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **88.2235, -56.4221, 46.8739**, and the grayscale version is **52.2708, -2.7890, 2.8400**.

A 20% lighter version of the original color is **70.2477, 54.2350, -35.6144**, and **32.9864, 62.9546, -73.5170** is the 20% darker color. If you saturate the color by 10%, you get **47.8032, 76.9469, -86.5381**, and if you desaturate by 10%, it is **58.0539, 57.0638, -59.8507**.

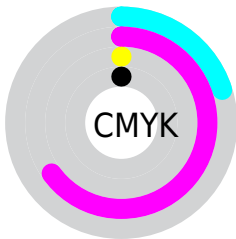
Distribution



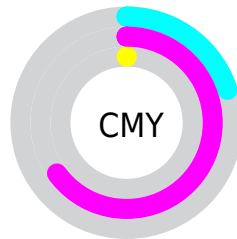
- Red (80%)
- Green (35%)
- Blue (100%)



- Red (80%)
- Yellow (35%)
- Blue (100%)



- Cyan (20%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4514, 67.7601, -73.4362 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 52.4514, 67.7601, -73.4362 by changing the saturation by 10% instead.

52.4514, 67.7601,
-73.4362

52.4514, 67.7601,
-73.4362

170.3321, 84.4304,
-80.2733

42.3775, 65.4786,
-73.2603

74.6360, 72.1008,
-74.5915

33.0458, 63.1788,
-73.6526

86.6676, 74.1350,
-75.3603

24.5219, 60.9695,
-75.1087

99.2842, 76.0741,
-76.1804

16.8912, 59.1289,
-78.7618

112.4597, 77.9195,
-77.0208

10.2739, 58.4837,
-87.7678

126.1715, 79.6742,
-77.8616

0.0000, INF, -NF

0.0000, NaN, -NF

140.3992, 81.3417,

-78.6894

0.0000, NaN, -NF

155.1249, 82.9259,
-79.4953

■ 52.4514, 67.7601,
-73.4362

■ 52.4514, 67.7601,
-73.4362

■ 47.8032, 76.9469,
-86.5381

■ 58.0539, 57.0638,
-59.8507

■ 44.2272, 83.6312,
-98.1124

■ 64.4655, 45.6486,
-46.4899

■ 41.7664, 86.9607,
-107.0431

■ 71.5543, 34.0143,
-33.7053

■ 40.8081, 87.5772,
-110.7763

■ 79.2078, 22.4332,
-21.6173

■ 87.3352, 11.0305,
-10.2185

95.8648, -0.1520,
0.5563

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.



52.4524, 23.3634, -125.4853



52.4514, 67.7601, -73.4362



52.4524, 95.8841, -14.5964

Triad

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



52.4524, 67.7589, -73.4335



52.4524, 14.0306, 35.8744



52.4524, -57.7790, -25.4220

Complementary

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



52.4514, 67.7601, -73.4362



88.2235, -56.4221, 46.8739

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.



52.4524, -58.9068, 15.8195



52.4514, 67.7601, -73.4362



52.4524, -24.6687, 35.6659

Square

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



52.4524, 67.7589, -73.4335



52.4524, 59.1859, 33.3580



52.4524, -48.7175, 32.0019



52.4524, -44.9663, -86.2569

Rectangle

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



52.4514, 67.7601, -73.4362



52.4524, 97.3370, 12.1804



52.4524, -48.7175, 32.0019



52.4524, -59.3585, -8.5762

Sweetspot

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



52.4524, 67.7589, -73.4335



83.7908, 15.9029, -15.0341



53.6798, 12.3944, -71.2013



37.6938, 8.8686, -8.4700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4524, 67.7589, -73.4335



46.5017, 79.4763, -90.5800



58.3058, 76.9159, -34.9811



42.4358, 2.4001, -2.1019



29.6368, 63.4830, -79.5232



9.5521, 20.2036, -23.6364

Inverse Universe

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



55.1965, 63.9055, 8.4791



50.3663, 74.2929, 12.7522



86.6349, -62.2273, 40.0787



42.5179, 2.1525, 2.0689



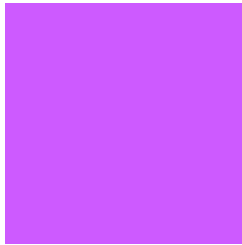
33.7843, 58.7595, 14.8324



10.6289, 18.6549, 3.3595

Previews

White Background



This preview shows how the HunterLab color 52.4514, 67.7601, -73.4362 looks on a white background.

Color Contrast Check

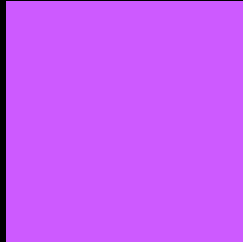
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4514, 67.7601, -73.4362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

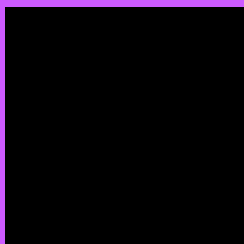
Any Text WCAG AA ✓ Pass

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 52.4514, 67.7601, -73.4362 Background



This preview shows how black text looks on a background with the HunterLab color 52.4514, 67.7601, -73.4362.



This preview shows how white text looks on a background with the HunterLab color 52.4514, 67.7601, -73.4362.

-73.4362.

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

52.4514, 67.7601, -73.4362

Protanopia

52.9173, 13.1731, -73.1631

Deuteranopia

52.9833, 4.9485, -63.9342



Tritanopia

52.2150, 19.3792, 6.0653

Trichromacy



Original Color

52.4514, 67.7601, -73.4362



Protanomaly

50.8772, 31.0080, -78.3585



Deuteranomaly

50.3571, 24.9638, -74.0540



Tritanomaly

51.5114, 35.6088, -16.7235

Monochromacy



Original Color

52.4514, 67.7601, -73.4362



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

50.9735, 21.4022, -20.9617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4514, 67.7601, -73.4362 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(205, 90, 255)` looks like.

```
.text, #text, p{  
    color:rgb(205, 90, 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(205, 90, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 90, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4514, 67.7601, -73.4362 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(205, 90, 255) }
```


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

```
.border{ border-color:rgb(205, 90, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 90, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 90, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 90, 255);  
box-shadow:4px 4px 4px 4px rgb(205, 90,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4514, 67.7601, -73.4362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 90, 255) }
```

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

```
.background{ background-color: rgb(205, 90,  
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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