

Converting Colors

HunterLab(53.4562, 104.5914,
-70.1619)

Have a look what the booklet for
HunterLab(53.4562, 104.5914,
-70.1619) contains.

HunterLab(53.4479, 104.6218, -70.1827)	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(53.4479,
104.6218, -70.1827)**

Conversions

Conversions Part 1

Format	Color
Hex	FF04FF
RGB	255, 4, 255
RGB Percent	100%, 2%, 100%
CMY	0.0000, 0.9841, 0.0000
CMYK	0.00, 0.98, 0.00, 0.00
HSL	300°, 100%, 51%
HSV	300°, 98%, 100%
XYZ	59.3333, 28.5668, 96.9943
YIQ	107.6630, 69.0250, 131.2730

Conversions

Conversions Part 2

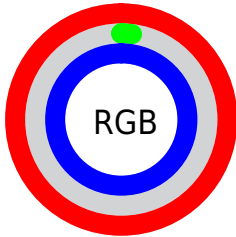
Format	Color
R _Y B	255, 4, 255
Decimal	16712959
CIE _{Lab}	60.40, 98.02, -60.72
CIE _{LCh}	60, 115.304, 328.225
Yxy	28.5678, 0.3209, 0.1545
Android (android.graphics.Color)	4294903039 (0xFFFF04FF)
YUV	107.6630, 72.6371, 129.2145
Hunter-Lab	53.4479, 104.6218, -70.1827

Details

The HunterLab color **53.4479, 104.6218, -70.1827** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **84.5902, -72.4194, 50.7748**, and the grayscale version is **38.3198, -2.0447, 2.0820**.

A 20% lighter version of the original color is **62.2801, 75.7120, -50.3635**, and **39.2029, 77.4188, -54.3774** is the 20% darker color. If you saturate the color by 10%, you get **53.3667, 104.9207, -70.3875**, and if you desaturate by 10%, it is **54.2085, 101.8586, -68.2900**.

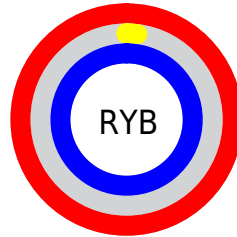
Distribution



Red (100%)

Green (2%)

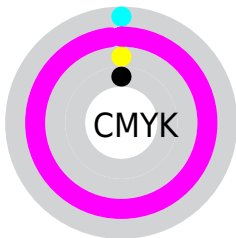
Blue (100%)



Red (100%)

Yellow (2%)

Blue (100%)

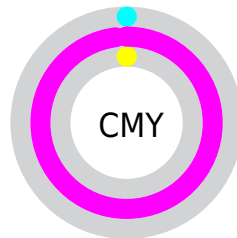


Cyan (0%)

Magenta (98%)

Yellow (0%)

Black (0%)



Cyan (0%)

Magenta (98%)

Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4479, 104.6218, -70.1827 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 53.4479, 104.6218, -70.1827 by changing the saturation by 10% instead.

53.4479, 104.6218,
-70.1827

53.4479, 104.6218,
-70.1827

171.8052,
127.4084, -77.0225

43.3060, 101.9864,
-69.8900

75.7560, 110.0610,
-71.4399

33.9009, 99.5897,
-70.0791

87.8446, 112.7515,
-72.2224

25.2968, 97.7387,
-71.1721

100.5155,
115.3842, -73.0417

17.5766, 97.1492,
-74.1207

113.7430,
117.9465, -73.8711

10.8562, 99.8013,
-81.5134

127.5047,
120.4319, -74.6935

2.0998, 306.6862,
-269.3653

141.7806,

0.0000, INF, -NF

122.8377, -75.4974

0.0000, NaN, -NF

156.5528,
125.1629, -76.2754

■ 53.4479, 104.6218,
-70.1827

■ 53.4479, 104.6218,
-70.1827

■ 53.3667, 104.9207,
-70.3875

■ 54.2085, 101.8586,
-68.2900

■ 55.8718, 96.0163,
-64.2869

■ 58.5639, 87.0916,
-58.1692

■ 62.2874, 75.6906,
-50.3488

■ 66.9770, 62.6297,
-41.3822

■ 72.5320, 48.6711,
-31.7895

■ 78.8411, 34.3890,
-21.9632

■ 85.7982, 20.1529,
-12.1565

■ 93.3094, 6.1674,
-2.5102

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.4488, 50.0655, -154.3387



53.4479, 104.6218, -70.1827



53.4488, 129.5615, 0.0255

Triad

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



53.4488, 104.6185, -70.1805



53.4488, 0.1283, 37.4142



53.4488, -63.5529, -60.1331

Complementary

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



53.4479, 104.6218, -70.1827



84.5902, -72.4194, 50.7748

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.



53.4488, -68.6296, 5.6410



53.4479, 104.6218, -70.1827



53.4488, -40.8554, 37.2171

Square

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



53.4488, 104.6185, -70.1805



53.4488, 57.1220, 36.9401



53.4488, -62.1197, 32.0097



53.4488, -44.3344, -145.6657

Rectangle

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



53.4479, 104.6218, -70.1827



53.4488, 121.0474, 24.1979



53.4488, -62.1197, 32.0097



53.4488, -66.5760, -33.8954

Sweetspot

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



53.4488, 104.6185, -70.1805



77.7947, 36.6583, -23.5253



27.0812, 72.2039, -189.1777



34.7424, 19.7501, -12.8039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4488, 104.6185, -70.1805



53.3667, 104.9207, -70.3875



47.9027, 84.9015, 5.0720



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

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



53.4488, 104.6185, -70.1805



53.3667, 104.9207, -70.3875



85.5248, -66.5850, 37.0099



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 53.4479, 104.6218, -70.1827 looks on a white background.

Color Contrast Check

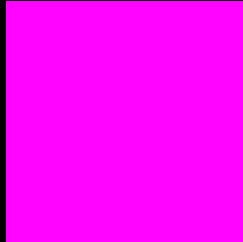
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4479, 104.6218, -70.1827 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 53.4479, 104.6218, -70.1827 Background



This preview shows how black text looks on a background with the HunterLab color 53.4479, 104.6218, -70.1827.



This preview shows how white text looks on a background with the HunterLab color 53.4479,

104.6218, -70.1827.

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

53.4479, 104.6218, -70.1827

Protanopia

54.0297, 12.4451, -70.3080

Deuteranopia

54.0231, 4.8891, -57.1009



Tritanopia

53.4103, 49.5973, 18.3383

Trichromacy



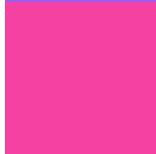
Original Color

53.4479, 104.6218, -70.1827



Protanomaly

46.4216, 52.6748, -91.3066



Deuteranomaly

45.9052, 47.1540, -82.4621

Tritanomaly

50.7605, 72.8567, -6.8302

Monochromacy



Original Color

53.4479, 104.6218, -70.1827



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

38.1190, 42.4976, -28.2123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4479, 104.6218, -70.1827 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(255, 4, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 4, 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(255, 4, 255) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 53.4479, 104.6218, -70.1827 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(255, 4, 255) }
```


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

```
.border{ border-color:rgb(255, 4, 255) }
```

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 53.4479, 104.6218, -70.1827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 4, 255) }
```

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

```
.background{ background-color: rgb(255, 4,  
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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