

Converting Colors

HunterLab(53.4758, 79.0510,
-15.1332)

Have a look what the booklet for
HunterLab(53.4758, 79.0510,
-15.1332) contains.

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Color

**HunterLab(53.4559, 79.2073,
-15.3632)**

Conversions

Conversions Part 1

Format	Color
Hex	FF42B7
RGB	255, 66, 183
RGB Percent	100%, 26%, 72%
CMY	0.0000, 0.7411, 0.2824
CMYK	0.00, 0.74, 0.28, 0.00
HSL	323°, 100%, 63%
HSV	323°, 74%, 100%
XYZ	51.7355, 28.5753, 47.5886
YIQ	135.8490, 75.0870, 76.4550

Conversions

Conversions Part 2

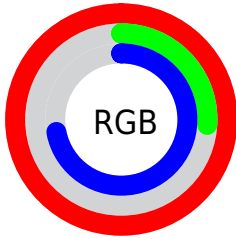
Format	Color
R _Y B	255, 66, 183
Decimal	16728759
CIE Lab	60.41, 78.91, -20.04
CIE LCh	60, 81.415, 345.747
Yxy	28.5768, 0.4045, 0.2234
Android (android.graphics.Color)	4294918839 (0xFFFF42B7)
YUV	135.8490, 23.2454, 104.4954
Hunter-Lab	53.4559, 79.2073, -15.3632

Details

The HunterLab color **53.4559, 79.2073, -15.3632** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **86.3215, -62.9806, 35.5701**, and the grayscale version is **49.4510, -2.6386, 2.6868**.

A 20% lighter version of the original color is **65.9221, 60.1050, -31.7726**, and **36.1677, 66.3944, -11.1720** is the 20% darker color. If you saturate the color by 10%, you get **50.8336, 85.1627, -13.4669**, and if you desaturate by 10%, it is **57.1556, 70.5556, -15.7094**.

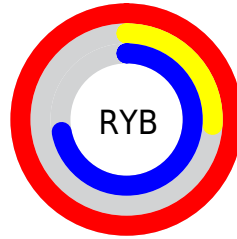
Distribution



Red (100%)

Green (26%)

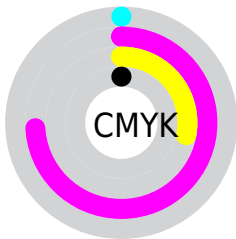
Blue (72%)



Red (100%)

Yellow (26%)

Blue (72%)

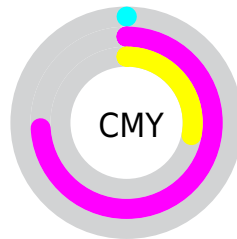


Cyan (0%)

Magenta (74%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (74%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.4559, 79.2073, -15.3632 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 53.4559, 79.2073, -15.3632 by changing the saturation by 10% instead.


 53.4559, 79.2073,
-15.3632

 53.4559, 79.2073,
-15.3632


171.8176, 98.0027,
-15.5571

 43.3139, 76.7562,
-15.0492


 75.7654, 83.9668,
-15.7903

 33.9082, 74.3476,
-14.6706


 87.8545, 86.2346,
-15.9128


 25.3034, 72.1320,
-14.2318

 100.5258, 88.4147,
-15.9785

 17.5824, 70.4818,
-13.7587

 113.7538, 90.5053,
-15.9905

 10.8611, 70.4540,
-13.3451

 127.5160, 92.5069,
-15.9518

 2.1208, 210.6656,
-41.4714

141.7923, 94.4218,

0.0000, INF, -NF

-15.8651

0.0000, NaN, NaN

156.5649, 96.2527,
-15.7328

0.0000, NaN, NaN

■ 53.4559, 79.2073,
-15.3632

■ 53.4559, 79.2073,
-15.3632

■ 50.8336, 85.1627,
-13.4669

■ 57.1556, 70.5556,
-15.7094

■ 49.2614, 87.9869,
-10.1329

■ 61.8629, 60.0013,
-14.6395

■ 48.7068, 88.4695,
-7.7332

■ 67.4682, 48.3217,
-12.4019

■ 73.8487, 36.1214,
-9.2668

■ 80.8881, 23.7945,
-5.4678

■ 88.4860, 11.5646,
-1.1859

■ 96.5585, -0.4602,
3.4479

■ 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.



53.4573, 54.3562, -63.7639



53.4559, 79.2073, -15.3632



53.4573, 78.5063, 17.5250

Triad

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



53.4573, 79.2031, -15.3615



53.4573, -19.9123, 35.1246



53.4573, -42.1606, -66.2008

Complementary

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



53.4559, 79.2073, -15.3632



86.3215, -62.9806, 35.5701

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.



53.4573, -53.4110, -17.5305



53.4559, 79.2073, -15.3632



53.4573, -43.0054, 31.0716

Square

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



53.4573, 79.2031, -15.3615



53.4573, 14.7328, 35.1948



53.4573, -53.6741, 16.3873



53.4573, -18.4275, -103.6680

Rectangle

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



53.4559, 79.2073, -15.3632



53.4573, 63.4193, 28.4180



53.4573, -53.6741, 16.3873



53.4573, -47.2247, -49.5908

Sweetspot

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



53.4573, 79.2031, -15.3615



82.4500, 21.1974, -4.5983



40.3662, 62.1972, -112.9976



37.2198, 11.3494, -2.6419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4573, 79.2031, -15.3615



49.9401, 86.9389, -11.9992



50.9086, 68.9956, 20.9949



42.6335, 2.7732, 0.4220



35.2506, 64.1045, -6.1885



11.0959, 20.3501, -3.2791

Inverse Universe

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



53.4573, 79.2031, -15.3615



49.9401, 86.9389, -11.9992



88.5329, -49.5605, 3.6484



42.6335, 2.7732, 0.4220



35.2506, 64.1045, -6.1885



11.0959, 20.3501, -3.2791

Previews

White Background



This preview shows how the HunterLab color 53.4559, 79.2073, -15.3632 looks on a white background.

Color Contrast Check

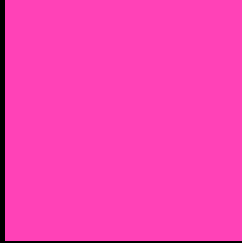
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4559, 79.2073, -15.3632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

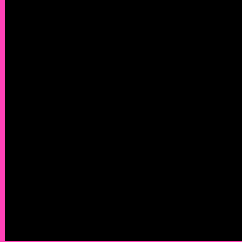
Any Text WCAG AA ✓ Pass

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 53.4559, 79.2073, -15.3632 Background



This preview shows how black text looks on a background with the HunterLab color 53.4559, 79.2073, -15.3632.



This preview shows how white text looks on a background with the HunterLab color 53.4559, 79.2073, -15.3632.

-15.3632.

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

53.4559, 79.2073, -15.3632

Protanopia

53.9092, 10.3370, -57.2669

Deuteranopia

53.4473, 4.1493, -10.8504



Tritanopia

53.3609, 56.1339, 21.2976

Trichromacy



Original Color

53.4559, 79.2073, -15.3632



Protanomaly

49.9530, 32.7003, -48.1913



Deuteranomaly

50.6439, 31.9248, -16.9308



Tritanomaly

53.1547, 64.0493, 11.0957

Monochromacy



Original Color

53.4559, 79.2073, -15.3632



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

48.2208, 26.7562, -6.8731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4559, 79.2073, -15.3632 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, 66, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 183)  
}
```

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, 66, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4559, 79.2073, -15.3632 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, 66, 183) }
```


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

```
.border{ border-color:rgb(255, 66, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 66, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4559, 79.2073, -15.3632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 66, 183) }
```

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

```
.background{ background-color: rgb(255, 66,  
183) }
```

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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