

Converting Colors

HunterLab(52.4052, 85.4527,
-23.0721)

Have a look what the booklet for
HunterLab(52.4052, 85.4527,
-23.0721) contains.

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Color

**HunterLab(52.4194, 85.5065,
-23.2673)**

Conversions

Conversions Part 1

Format	Color
Hex	FF33C1
RGB	255, 51, 193
RGB Percent	100%, 20%, 76%
CMY	0.0000, 0.7999, 0.2431
CMYK	0.00, 0.80, 0.24, 0.00
HSL	318°, 100%, 60%
HSV	318°, 80%, 100%
XYZ	52.0495, 27.4779, 53.0125
YIQ	128.1840, 76.0020, 87.4100

Conversions

Conversions Part 2

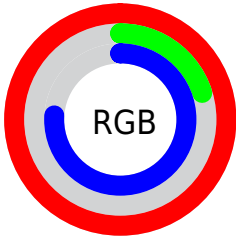
Format	Color
R _Y B	255, 51, 193
Decimal	16724929
CIE _{Lab}	59.42, 84.00, -27.31
CIE _{LCh}	59, 88.333, 341.989
Yxy	27.4793, 0.3927, 0.2073
Android (android.graphics.Color)	4294915009 (0xFFFF33C1)
YUV	128.1840, 31.9543, 111.2176
Hunter-Lab	52.4194, 85.5065, -23.2673

Details

The HunterLab color **52.4194, 85.5065, -23.2673** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **85.6836, -66.3925, 40.8221**, and the grayscale version is **46.3937, -2.4755, 2.5207**.

A 20% lighter version of the original color is **64.4942, 67.6210, -42.2195**, and **36.3339, 67.3532, -16.2908** is the 20% darker color. If you saturate the color by 10%, you get **50.4885, 89.7692, -21.3807**, and if you desaturate by 10%, it is **55.4126, 78.1807, -23.4471**.

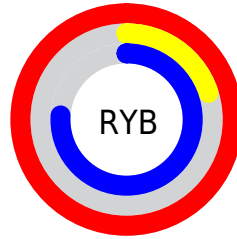
Distribution



Red (100%)

Green (20%)

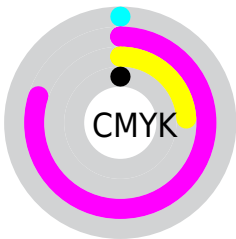
Blue (76%)



Red (100%)

Yellow (20%)

Blue (76%)

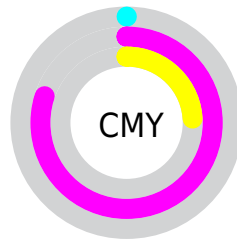


Cyan (0%)

Magenta (80%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4194, 85.5065, -23.2673 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 52.4194, 85.5065, -23.2673 by changing the saturation by 10% instead.

52.4194, 85.5065,
-23.2673

52.4194, 85.5065,
-23.2673

170.2851,
105.5229, -25.4356

42.3480, 82.9850,
-22.7545

74.6003, 90.4897,
-24.1295

33.0186, 80.5630,
-22.2069

86.6301, 92.8902,
-24.4762

24.4972, 78.4426,
-21.6593

99.2449, 95.2096,
-24.7663

16.8694, 77.1189,
-21.2073

112.4188, 97.4433,
-25.0016

10.2555, 78.0172,
-21.1415

126.1290, 99.5901,
-25.1841

0.0000, INF, -NF

0.0000, NaN, NaN

140.3552,

101.6509, -25.3159

0.0000, NaN, NaN

155.0793,
103.6277, -25.3990

■ 52.4194, 85.5065,
-23.2673

■ 52.4194, 85.5065,
-23.2673

■ 50.4885, 89.7692,
-21.3807

■ 55.4126, 78.1807,
-23.4471

■ 49.4516, 91.1449,
-18.1163

■ 59.4513, 68.4210,
-22.0043

■ 49.4511, 91.1454,
-18.1142

■ 64.4540, 57.0357,
-19.2033

■ 70.3061, 44.7567,
-15.3670

■ 76.8885, 32.1169,
-10.7877

■ 84.0921, 19.4495,
-5.6939

■ 91.8234, 6.9355,
-0.2488

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.



52.4207, 55.0545, -78.6517



52.4194, 85.5065, -23.2673



52.4207, 88.6428, 15.2531

Triad

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



52.4207, 85.5022, -23.2655



52.4207, -17.0258, 35.4168



52.4207, -46.5375, -67.4316

Complementary

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



52.4194, 85.5065, -23.2673



85.6836, -66.3925, 40.8221

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.



52.4207, -56.5394, -13.5895



52.4194, 85.5065, -23.2673



52.4207, -43.0197, 32.5885

Square

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



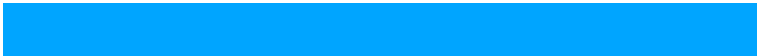
52.4207, 85.5022, -23.2655



52.4207, 21.5545, 35.1939



52.4207, -55.4660, 20.0131



52.4207, -23.3870, -114.2359

Rectangle

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



52.4194, 85.5065, -23.2673



52.4207, 73.9545, 27.8184



52.4207, -55.4660, 20.0131



52.4207, -51.2090, -48.4096

Sweetspot

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



52.4207, 85.5022, -23.2655



81.1381, 24.5131, -7.7845



36.1214, 64.9912, -131.8942



36.3576, 13.4311, -4.4366

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4207, 85.5022, -23.2655



49.8006, 90.8079, -19.5103



49.3948, 73.8217, 19.6272



42.6624, 2.9280, 0.0114



35.7849, 66.0243, -13.6321



11.2530, 20.9121, -5.4497

Inverse Universe

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



52.4207, 85.5022, -23.2655



49.8006, 90.8079, -19.5103



87.8007, -53.4449, 10.1147



42.6624, 2.9280, 0.0114



35.7849, 66.0243, -13.6321



11.2530, 20.9121, -5.4497

Previews

White Background



This preview shows how the HunterLab color 52.4194, 85.5065, -23.2673 looks on a white background.

Color Contrast Check

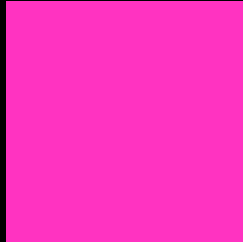
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4194, 85.5065, -23.2673 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 52.4194, 85.5065, -23.2673 Background



This preview shows how black text looks on a background with the HunterLab color 52.4194, 85.5065, -23.2673.



This preview shows how white text looks on a background with the HunterLab color 52.4194, 85.5065, -23.2673.

-23.2673.

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

52.4194, 85.5065, -23.2673

Protanopia

53.0094, 13.4655, -72.9169

Deuteranopia

52.6740, 3.6714, -17.2929



Tritanopia

52.3099, 57.5699, 21.7647

Trichromacy



Original Color

52.4194, 85.5065, -23.2673



Protanomaly

47.8966, 36.6395, -64.3490



Deuteranomaly

48.9628, 34.7951, -25.4726



Tritanomaly

51.7750, 67.4168, 9.3004

Monochromacy



Original Color

52.4194, 85.5065, -23.2673



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.1442, 30.4451, -10.6633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4194, 85.5065, -23.2673 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, 51, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 193)  
}
```

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, 51, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4194, 85.5065, -23.2673 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, 51, 193) }
```


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

```
.border{ border-color:rgb(255, 51, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 51, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4194, 85.5065, -23.2673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 51, 193) }
```

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

```
.background{ background-color: rgb(255, 51,  
193) }
```

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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