

Converting Colors

HunterLab(53.5623, 92.3598,
-67.3217)

Have a look what the booklet for
HunterLab(53.5623, 92.3598,
-67.3217) contains.

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Color

**HunterLab(53.5923, 92.2401,
-67.2486)**

Conversions

Conversions Part 1

Format	Color
Hex	F336FC
RGB	243, 54, 252
RGB Percent	95%, 21%, 99%
CMY	0.0471, 0.7882, 0.0118
CMYK	0.04, 0.79, 0.00, 0.01
HSL	297°, 97%, 60%
HSV	297°, 79%, 99%
XYZ	55.8521, 28.7213, 94.6956
YIQ	133.0830, 49.0860, 101.6460

Conversions

Conversions Part 2

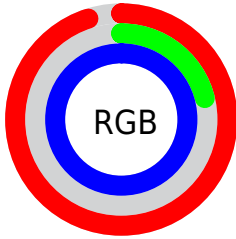
Format	Color
R_{YB}	243, 54, 252
Decimal	15939324
CIE _{Lab}	60.54, 88.90, -58.95
CIE _{LCh}	61, 106.671, 326.453
Yxy	28.7226, 0.3116, 0.1602
Android (android.graphics.Color)	4294129404 (0xFFFF336FC)
YUV	133.0830, 58.6261, 96.3972
Hunter-Lab	53.5923, 92.2401, -67.2486

Details

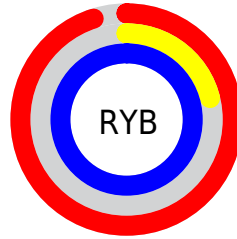
The HunterLab color $53.5923, 92.2401, -67.2486$ is a light color, and the websafe version is hex $FF33FF$. The color can be described as light washed magenta. A complement of this color would be $84.2287, -67.8714, 48.2555$, and the grayscale version is $48.2276, -2.5733, 2.6203$.

A 20% lighter version of the original color is $65.3038, 67.1406, -44.4800$, and $37.2023, 74.1797, -57.1191$ is the 20% darker color. If you saturate the color by 10%, you get $51.7201, 97.8405, -71.9929$, and if you desaturate by 10%, it is $56.4891, 83.6012, -60.3905$.

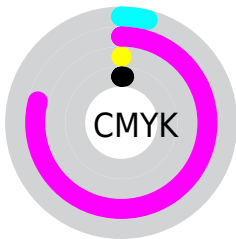
Distribution



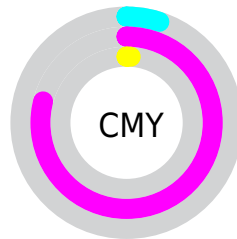
- Red (95%)
- Green (21%)
- Blue (99%)



- Red (95%)
- Yellow (21%)
- Blue (99%)



- Cyan (4%)
- Magenta (79%)
- Yellow (0%)
- Black (1%)





- Cyan (5%)
- Magenta (79%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.5923, 92.2401, -67.2486 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 53.5923, 92.2401, -67.2486 by changing the saturation by 10% instead.


 53.5923, 92.2401,
-67.2486


 53.5923, 92.2401,
-67.2486

172.0186,
113.2317, -74.0341


 43.4409, 89.6621,
-66.8865


 75.9185, 97.3988,
-68.5608


 34.0253, 87.2149,
-66.9557


 88.0153, 99.9025,
-69.3469


 25.4096, 85.1223,
-67.8396


 100.6940,
102.3314, -70.1600

 17.6765, 83.9133,
-70.4026

 113.9291,
104.6788, -70.9762

 10.9413, 85.0606,
-76.9896

 127.6980,
106.9421, -71.7802

 2.4361, 224.7141,
-219.8900

141.9809,

0.0000, INF, -NF

109.1211, -72.5618

0.0000, NaN, -NF

156.7598,
111.2169, -73.3146

■ 53.5923, 92.2401,
-67.2486

■ 53.5923, 92.2401,
-67.2486

■ 51.7201, 97.8405,
-71.9929

■ 56.4891, 83.6012,
-60.3905

■ 50.7510, 100.3640,
-74.5617

■ 60.3961, 72.5843,
-51.9227

■ 50.6453, 100.6088,
-74.8471

■ 65.2398, 60.0123,
-42.4459

■ 70.9143, 46.6224,
-32.4863

■ 77.3079, 32.9517,
-22.4179

84.3164, 19.3351,
-12.4666

91.8497, 5.9530,
-2.7474

99.6366, -6.7945,
6.4738

99.7443, -6.4186,
6.6059

Harmonies

Analogous

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



53.5935, 42.3599, -139.6822



53.5923, 92.2401, -67.2486



53.5935, 116.6370, -2.5370

Triad

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



53.5935, 92.2377, -67.2460



53.5935, 2.7036, 37.5155



53.5935, -61.1750, -49.5343

Complementary

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



53.5923, 92.2401, -67.2486



84.2287, -67.8714, 48.2555

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.



53.5935, -65.5410, 7.8524



53.5923, 92.2401, -67.2486



53.5935, -36.7658, 36.8294

Square

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



53.5935, 92.2377, -67.2460



53.5935, 55.1073, 36.3137



53.5935, -58.3423, 31.6554



53.5935, -43.4134, -124.7036

Rectangle

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



53.5923, 92.2401, -67.2486



53.5935, 110.6706, 21.6560



53.5935, -58.3423, 31.6554



53.5935, -63.9322, -26.7036

Sweetspot

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



53.5935, 92.2377, -67.2460



81.5174, 27.0943, -18.1060



33.8667, 51.0009, -139.4701



36.5630, 14.8181, -10.0477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5935, 92.2377, -67.2460



51.7901, 100.8949, -74.6290



50.9665, 79.1543, -7.4663



41.8115, 3.2927, -1.6673



36.5777, 72.6492, -53.9512



11.1858, 22.1873, -16.2699

Inverse Universe

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



48.6763, 70.1621, 25.4928



46.5678, 77.9782, 28.8012



85.0836, -62.2547, 33.2003



41.5187, 1.6191, 3.2924



32.8623, 56.3348, 20.7915



10.0227, 17.2251, 6.0050

Previews

White Background



This preview shows how the HunterLab color 53.5923, 92.2401, -67.2486 looks on a white background.

Color Contrast Check

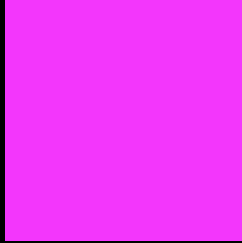
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5923, 92.2401, -67.2486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

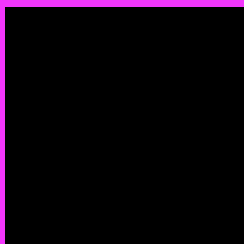
Any Text WCAG AA ✓ Pass

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 53.5923, 92.2401, -67.2486 Background



This preview shows how black text looks on a background with the HunterLab color 53.5923, 92.2401, -67.2486.



This preview shows how white text looks on a background with the HunterLab color 53.5923, 92.2401, -67.2486.

-67.2486.

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

53.5923, 92.2401, -67.2486

Protanopia

54.0297, 12.4451, -70.3080

Deuteranopia

54.0040, 4.6065, -55.4488



Tritanopia

53.2137, 41.7011, 15.1104

Trichromacy



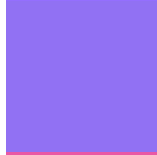
Original Color

53.5923, 92.2401, -67.2486



Protanomaly

49.8202, 41.0337, -80.1715



Deuteranomaly

49.2961, 35.9754, -70.9786



Tritanomaly

51.9805, 59.7363, -7.5271

Monochromacy



Original Color

53.5923, 92.2401, -67.2486



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

46.8182, 32.5243, -22.5974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5923, 92.2401, -67.2486 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(243, 54, 252)` looks like.

```
.text, #text, p{  
    color:rgb(243, 54, 252)  
}
```

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(243, 54, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 54, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5923, 92.2401, -67.2486 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(243, 54, 252) }
```


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

```
.border{ border-color:rgb(243, 54, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 54, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 54, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 54, 252);  
box-shadow:4px 4px 4px 4px rgb(243, 54,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5923, 92.2401, -67.2486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 54, 252) }
```

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

```
.background{ background-color: rgb(243, 54,  
252) }
```

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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