

Converting Colors

HunterLab(54.4127, 95.7550,
-56.1922)

Have a look what the booklet for
HunterLab(54.4127, 95.7550,
-56.1922) contains.

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Color

**HunterLab(54.4287, 95.7623,
-56.2921)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2EF2
RGB	255, 46, 242
RGB Percent	100%, 18%, 95%
CMY	0.0000, 0.8196, 0.0510
CMYK	0.00, 0.82, 0.05, 0.00
HSL	304°, 100%, 59%
HSV	304°, 82%, 100%
XYZ	58.2441, 29.6248, 86.6528
YIQ	130.8350, 61.6480, 105.2640

Conversions

Conversions Part 2

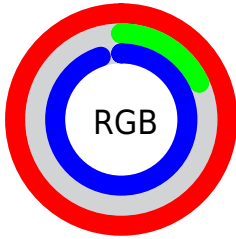
Format	Color
R_{YB}	255, 46, 242
Decimal	16723698
CIE _{Lab}	61.33, 91.37, -52.01
CIE _{LCh}	61, 105.141, 330.350
Yxy	29.6260, 0.3337, 0.1698
Android (android.graphics.Color)	4294913778 (0xFFFF2EF2)
YUV	130.8350, 54.8043, 108.8927
Hunter-Lab	54.4287, 95.7623, -56.2921

Details

The HunterLab color $54.4287, 95.7623, -56.2921$ 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 $85.0982, -69.8912, 48.3294$, and the grayscale version is $47.3528, -2.5266, 2.5728$.

A 20% lighter version of the original color is $64.5551, 69.2108, -45.9013$, and $38.6938, 75.3166, -45.1688$ is the 20% darker color. If you saturate the color by 10%, you get $53.0043, 100.1722, -58.1609$, and if you desaturate by 10%, it is $56.8672, 88.1647, -52.3069$.

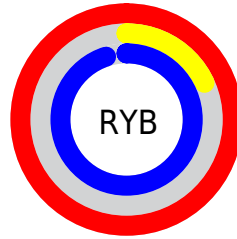
Distribution



Red (100%)

Green (18%)

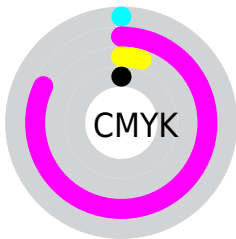
Blue (95%)



Red (100%)

Yellow (18%)

Blue (95%)

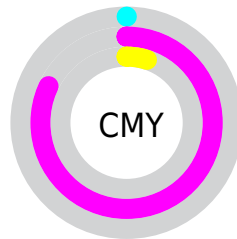


Cyan (0%)

Magenta (82%)

Yellow (5%)

Black (0%)



Cyan (0%)


Magenta (82%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.4287, 95.7623, -56.2921 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 54.4287, 95.7623, -56.2921 by changing the saturation by 10% instead.


 54.4287, 95.7623,
-56.2921


 54.4287, 95.7623,
-56.2921

173.2504,
117.2116, -62.6241


 44.2209, 93.1554,
-55.7266


 76.8571, 101.0006,
-57.7301


 34.7446, 90.6941,
-55.4180


 89.0012, 103.5524,
-58.4971


 26.0627, 88.6065,
-55.6173


 101.7249,
106.0327, -59.2585

 18.2559, 87.4269,
-56.8891

 115.0032,
108.4337, -59.9994

 11.4361, 88.6118,
-60.7406

 128.8136,
110.7520, -60.7110

 3.8374, 155.2894,
-112.8061

143.1365,

0.0000, INF, -NF

112.9871, -61.3877

0.0000, NaN, -NF

157.9541,
115.1397, -62.0260

■ 54.4287, 95.7623,
-56.2921

■ 54.4287, 95.7623,
-56.2921

■ 53.0043, 100.1722,
-58.1609

■ 56.8672, 88.1647,
-52.3069

■ 52.4406, 101.7053,
-58.3543

■ 60.3450, 77.8622,
-46.4644

■ 64.8123, 65.6347,
-39.2338

■ 70.1735, 52.2767,
-31.1152

■ 76.3169, 38.4200,
-22.5215

83.1332, 24.4881,
-13.7413

90.5245, 10.7274,
-4.9527

98.4075, -2.7413,
3.7472

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.



54.4297, 48.6591, -128.6649



54.4287, 95.7623, -56.2921



54.4297, 114.9399, 3.4681

Triad

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



54.4297, 95.7588, -56.2902



54.4297, -3.4399, 38.0549



54.4297, -59.6531, -58.0000

Complementary

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



54.4287, 95.7623, -56.2921



85.0982, -69.8912, 48.3294

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.



54.4297, -65.6265, 2.4525



54.4287, 95.7623, -56.2921



54.4297, -40.3983, 36.9550

Square

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



54.4297, 95.7588, -56.2902



54.4297, 47.4199, 37.0060



54.4297, -59.9351, 30.1297



54.4297, -39.7423, -130.1031

Rectangle

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



54.4287, 95.7623, -56.2921



54.4297, 105.6455, 24.6681



54.4297, -59.9351, 30.1297



54.4297, -62.9971, -34.5979

Sweetspot

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



54.4297, 95.7588, -56.2902



80.9926, 28.7206, -16.4220



31.6691, 61.1654, -156.5368



36.3603, 15.5533, -9.0261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4297, 95.7588, -56.2902



52.5639, 101.3830, -58.3447



50.1102, 79.5697, 2.8880



42.7548, 3.4223, -1.3001



37.9181, 73.5568, -42.3265



11.8558, 23.0359, -13.5210

Inverse Universe

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



54.4297, 95.7588, -56.2902



52.5639, 101.3830, -58.3447



86.4135, -61.7467, 29.0456



42.7548, 3.4223, -1.3001



37.9181, 73.5568, -42.3265



11.8558, 23.0359, -13.5210

Previews

White Background



This preview shows how the HunterLab color 54.4287, 95.7623, -56.2921 looks on a white background.

Color Contrast Check

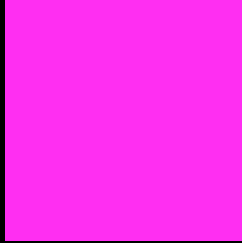
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4287, 95.7623, -56.2921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

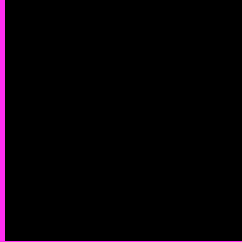
Any Text WCAG AA ✓ Pass

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 54.4287, 95.7623, -56.2921 Background



This preview shows how black text looks on a background with the HunterLab color 54.4287, 95.7623, -56.2921.



This preview shows how white text looks on a background with the HunterLab color 54.4287, 95.7623, -56.2921.

-56.2921.

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

54.4287, 95.7623, -56.2921

Protanopia

54.7834, 11.9952, -68.4232

Deuteranopia

54.6873, 4.3616, -45.8018



Tritanopia

54.1365, 49.6374, 18.3824

Trichromacy



Original Color

54.4287, 95.7623, -56.2921



Protanomaly

49.7086, 42.4644, -76.5018



Deuteranomaly

49.8288, 38.5024, -60.3499



Tritanomaly

52.9733, 66.0365, -1.9039

Monochromacy



Original Color

54.4287, 95.7623, -56.2921



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

46.1354, 34.6086, -20.4794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4287, 95.7623, -56.2921 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, 46, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 46, 242)  
}
```

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, 46, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 46, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4287, 95.7623, -56.2921 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, 46, 242) }
```


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

```
.border{ border-color:rgb(255, 46, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 46, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 46, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 46, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 46,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4287, 95.7623, -56.2921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 46, 242) }
```

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

```
.background{ background-color: rgb(255, 46,  
242) }
```

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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