

Converting Colors

HunterLab(56.9510, 88.2481,
-52.8992)

Have a look what the booklet for
HunterLab(56.9510, 88.2481,
-52.8992) contains.

HunterLab(56.9976, 88.2782, -53.1934)	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(56.9976, 88.2782,
-53.1934)**

Conversions

Conversions Part 1

Format	Color
Hex	FF48F5
RGB	255, 72, 245
RGB Percent	100%, 28%, 96%
CMY	0.0000, 0.7176, 0.0392
CMYK	0.00, 0.72, 0.04, 0.00
HSL	303°, 100%, 64%
HSV	303°, 72%, 100%
XYZ	60.0387, 32.4873, 89.4924
YIQ	146.4390, 53.5350, 92.5990

Conversions

Conversions Part 2

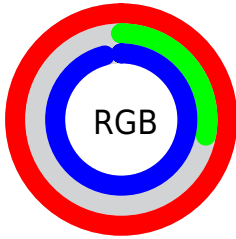
Format	Color
R _{YB}	255, 72, 245
Decimal	16730357
CIE _{Lab}	63.74, 85.29, -49.85
CIE _{LCh}	64, 98.787, 329.692
Yxy	32.4885, 0.3298, 0.1785
Android (android.graphics.Color)	4294920437 (0xFFFF48F5)
YUV	146.4390, 48.5906, 95.2080
Hunter-Lab	56.9976, 88.2782, -53.1934

Details

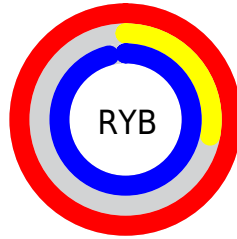
The HunterLab color **56.9976, 88.2782, -53.1934** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **85.7365, -66.8509, 46.1385**, and the grayscale version is **53.5876, -2.8593, 2.9115**.

A 20% lighter version of the original color is **67.8884, 60.2364, -39.7382**, and **38.8589, 75.8905, -47.3184** is the 20% darker color. If you saturate the color by 10%, you get **54.5544, 95.9610, -57.3816**, and if you desaturate by 10%, it is **60.4829, 77.8906, -47.1473**.

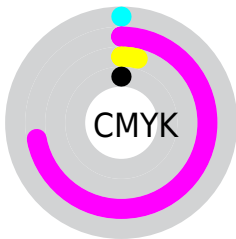
Distribution



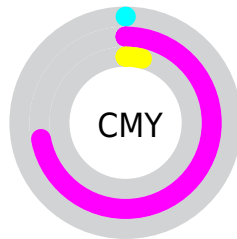
- Red (100%)
- Green (28%)
- Blue (96%)



- Red (100%)
- Yellow (28%)
- Blue (96%)



- Cyan (0%)
- Magenta (72%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (72%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9976, 88.2782, -53.1934 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 56.9976, 88.2782, -53.1934 by changing the saturation by 10% instead.

56.9976, 88.2782,
-53.1934

56.9976, 88.2782,
-53.1934

177.0137,
108.2824, -59.2748

46.6207, 85.7311,
-52.5588

79.7347, 93.2707,
-54.6561

36.9625, 83.2427,
-52.1061

92.0212, 95.6677,
-55.4050

28.0823, 80.9635,
-52.0209

104.8810, 97.9825,
-56.1366

20.0554, 79.2429,
-52.7094

118.2897,
100.2116, -56.8401

12.9845, 78.9963,
-55.2029

132.2256,
102.3547, -57.5088

6.4386, 93.0171,
-69.5015

146.6695,

0.0000, INF, -NF

104.4127, -58.1388

0.0000, NaN, -NF

161.6041,
106.3878, -58.7278

■ 56.9976, 88.2782,
-53.1934

■ 56.9976, 88.2782,
-53.1934

■ 54.5544, 95.9610,
-57.3816

■ 60.4829, 77.8906,
-47.1473

■ 53.1228, 100.4697,
-59.4516

■ 64.9556, 65.5937,
-39.7294

■ 52.5498, 102.0856,
-59.7828

■ 70.3212, 52.1781,
-31.4431

■ 76.4682, 38.2733,
-22.7022

■ 83.2873, 24.3009,
-13.7944

90.6809, 10.5055,
-4.8959

98.5659, -2.9932,
3.8989

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.



56.9987, 44.4138, -117.7519



56.9976, 88.2782, -53.1934



56.9987, 106.5899, 2.6742

Triad

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



56.9987, 88.2748, -53.1915



56.9987, -2.5950, 39.0905



56.9987, -58.8964, -51.8257

Complementary

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



56.9976, 88.2782, -53.1934



85.7365, -66.8509, 46.1385

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.



56.9987, -64.7544, 3.5277



56.9976, 88.2782, -53.1934



56.9987, -38.7437, 37.9457

Square

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



56.9987, 88.2748, -53.1915



56.9987, 45.4302, 37.8847



56.9987, -58.6433, 30.3699



56.9987, -39.3135, -116.6287

Rectangle

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



56.9976, 88.2782, -53.1934



56.9987, 98.6155, 23.8802



56.9987, -58.6433, 30.3699



56.9987, -62.2201, -30.6160

Sweetspot

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



56.9987, 88.2748, -53.1915



83.1174, 24.6334, -14.0077



36.8948, 50.4590, -128.4169



37.5721, 13.1453, -7.6003

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9987, 88.2748, -53.1915



53.8291, 98.2691, -58.5209



53.1421, 73.0000, -0.2579



42.7577, 3.4380, -1.3417



37.9957, 73.8274, -43.3424



11.8773, 23.1107, -13.8016

Inverse Universe

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



56.9987, 88.2748, -53.1915



53.8291, 98.2691, -58.5209



87.1217, -58.3330, 25.8766



42.7577, 3.4380, -1.3417



37.9957, 73.8274, -43.3424



11.8773, 23.1107, -13.8016

Previews

White Background



This preview shows how the HunterLab color 56.9976, 88.2782, -53.1934 looks on a white background.

Color Contrast Check

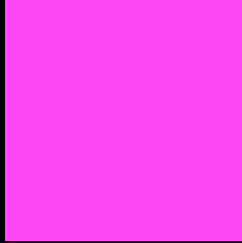
Large Text (above 18pt) WCAG AA × Fail

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 56.9976, 88.2782, -53.1934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

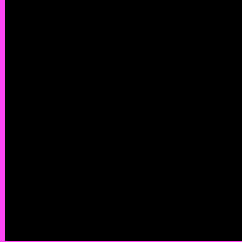
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.9976, 88.2782, -53.1934 Background



This preview shows how black text looks on a background with the HunterLab color 56.9976, 88.2782, -53.1934.



This preview shows how white text looks on a background with the HunterLab color 56.9976, 88.2782, -53.1934.

-53.1934.

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

56.9976, 88.2782, -53.1934

Protanopia

57.1561, 10.9910, -62.7281

Deuteranopia

57.3114, 4.7743, -44.3537



Tritanopia

56.8481, 45.4186, 16.6214

Trichromacy



Original Color

56.9976, 88.2782, -53.1934



Protanomaly

53.5450, 37.8966, -67.4015



Deuteranomaly

53.7164, 34.4043, -54.7319



Tritanomaly

56.1140, 60.1983, -2.9973

Monochromacy



Original Color

56.9976, 88.2782, -53.1934



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

51.9713, 30.2569, -17.9340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9976, 88.2782, -53.1934 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, 72, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 72, 245)  
}
```

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, 72, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 72, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9976, 88.2782, -53.1934 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, 72, 245) }
```


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

```
.border{ border-color:rgb(255, 72, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 72, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 72, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 72, 245); box-shadow:4px 4px 4px 4px rgb(255, 72, 245) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9976, 88.2782, -53.1934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 72, 245) }
```

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

```
.background{ background-color: rgb(255, 72,  
245) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor