

Converting Colors

HunterLab(53.0314, 98.8110,
-58.3066)

Have a look what the booklet for
HunterLab(53.0314, 98.8110,
-58.3066) contains.

HunterLab(53.1528, 98.9581, -58.3429)	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(53.1528, 98.9581,
-58.3429)**

Conversions

Conversions Part 1

Format	Color
Hex	FE1CF1
RGB	254, 28, 241
RGB Percent	100%, 11%, 95%
CMY	0.0039, 0.8901, 0.0549
CMYK	0.00, 0.89, 0.05, 0.00
HSL	303°, 99%, 55%
HSV	303°, 89%, 100%
XYZ	57.1655, 28.2522, 85.6593
YIQ	119.8560, 66.3230, 114.1550

Conversions

Conversions Part 2

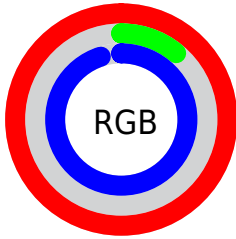
Format	Color
RYB	254, 28, 241
Decimal	16653553
CIELab	60.12, 93.97, -53.39
CIELCh	60, 108.076, 330.394
Yxy	28.2536, 0.3342, 0.1651
Android (android.graphics.Color)	4294843633 (0xFFFE1CF1)
YUV	119.8560, 59.7240, 117.6443
Hunter-Lab	53.1528, 98.9581, -58.3429

Details

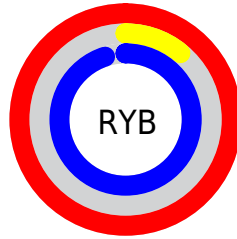
The HunterLab color **53.1528, 98.9581, -58.3429** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **84.4345, -70.9726, 49.3111**, and the grayscale version is **43.0450, -2.2968, 2.3387**.

A 20% lighter version of the original color is **63.1260, 73.2564, -48.6783**, and **38.2977, 74.6220, -45.2986** is the 20% darker color. If you saturate the color by 10%, you get **52.3373, 101.3176, -58.9596**, and if you desaturate by 10%, it is **54.8585, 93.5734, -55.7420**.

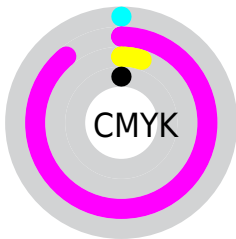
Distribution



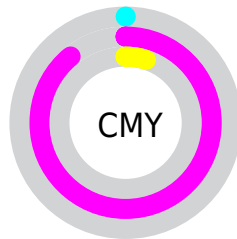
- Red (100%)
- Green (11%)
- Blue (95%)



- Red (100%)
- Yellow (11%)
- Blue (95%)



- Cyan (0%)
- Magenta (89%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (89%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1528, 98.9581, -58.3429 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 53.1528, 98.9581, -58.3429 by changing the saturation by 10% instead.

53.1528, 98.9581,
-58.3429

53.1528, 98.9581,
-58.3429

171.3699,
120.9921, -64.7962

43.0312, 96.3442,
-57.8302

75.4248, 104.2831,
-59.7515

33.6478, 93.9249,
-57.6264

87.4966, 106.8962,
-60.5252

25.0672, 91.9752,
-58.0280

100.1515,
109.4438, -61.3012

17.3733, 91.1436,
-59.7124

113.3637,
111.9158, -62.0623

10.6832, 93.2424,
-64.5401

127.1107,
114.3075, -62.7979

1.1387, 518.3699,
-378.3612

141.3724,

0.0000, INF, -NF

116.6172, -63.5012

0.0000, NaN, -NF

156.1309,
118.8449, -64.1682

■ 53.1528, 98.9581,
-58.3429

■ 53.1528, 98.9581,
-58.3429

■ 52.3373, 101.3176,
-58.9596

■ 54.8585, 93.5734,
-55.7420

■ 52.2743, 101.4867,
-58.9746

■ 57.5886, 85.1141,
-51.0776

■ 61.3455, 74.1743,
-44.6899

■ 66.0622, 61.5634,
-37.0780

■ 71.6365, 48.0360,
-28.7249

■ 77.9567, 34.1596,
-20.0067

■ 84.9166, 20.2992,
-11.1758

■ 92.4231, 6.6574,
-2.3815

99.8782, -5.8142,
5.7052

Harmonies

Analogous

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



53.1541, 50.1820, -134.4763



53.1528, 98.9581, -58.3429



53.1541, 118.8566, 3.4727

Triad

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



53.1541, 98.9550, -58.3403



53.1541, -3.4501, 37.2079



53.1541, -59.9370, -60.3516

Complementary

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



53.1528, 98.9581, -58.3429



84.4345, -70.9726, 49.3111

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.



53.1541, -65.8239, 2.3074



53.1528, 98.9581, -58.3429



53.1541, -40.8308, 36.3947

Square

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



53.1541, 98.9550, -58.3403



53.1541, 48.7429, 36.4526



53.1541, -60.2499, 30.0469



53.1541, -40.0906, -136.1864

Rectangle

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



53.1528, 98.9581, -58.3429



53.1541, 109.1405, 24.7686



53.1541, -60.2499, 30.0469



53.1541, -63.2348, -35.9376

Sweetspot

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



53.1541, 98.9550, -58.3403



79.6295, 31.5712, -18.3588



29.0260, 66.9973, -172.4751



35.7813, 16.8142, -9.8916

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1541, 98.9550, -58.3403



52.5080, 101.9400, -59.2362



48.4837, 81.9300, 5.6068



42.7566, 3.4320, -1.3258



37.9660, 73.7238, -42.9537



11.8690, 23.0821, -13.6943

Inverse Universe

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



53.1541, 98.9550, -58.3403



52.5080, 101.9400, -59.2362



85.6790, -63.2398, 31.0389



42.7566, 3.4320, -1.3258



37.9660, 73.7238, -42.9537



11.8690, 23.0821, -13.6943

Previews

White Background



This preview shows how the HunterLab color 53.1528, 98.9581, -58.3429 looks on a white background.

Color Contrast Check

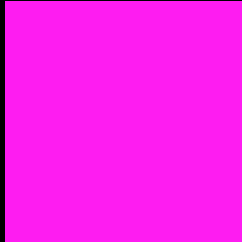
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1528, 98.9581, -58.3429 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 53.1528, 98.9581, -58.3429 Background



This preview shows how black text looks on a background with the HunterLab color 53.1528, 98.9581, -58.3429.



This preview shows how white text looks on a background with the HunterLab color 53.1528, 98.9581, -58.3429.

-58.3429.

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

53.1528, 98.9581, -58.3429

Protanopia

53.6565, 12.6806, -71.2560

Deuteranopia

53.4992, 4.7031, -47.4910



Tritanopia

52.9660, 51.0710, 19.1674

Trichromacy



Original Color

53.1528, 98.9581, -58.3429



Protanomaly

47.6377, 45.8566, -82.4080



Deuteranomaly

47.4310, 42.0200, -65.4694



Tritanomaly

51.3294, 69.1780, -1.9708

Monochromacy



Original Color

53.1528, 98.9581, -58.3429



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

42.3459, 37.4784, -22.4261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1528, 98.9581, -58.3429 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(254, 28, 241)` looks like.

```
.text, #text, p{  
    color:rgb(254, 28, 241)  
}
```

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(254, 28, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 28, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1528, 98.9581, -58.3429 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(254, 28, 241) }
```


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

```
.border{ border-color:rgb(254, 28, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 28, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 28, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 28, 241);  
box-shadow:4px 4px 4px 4px rgb(254, 28,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1528, 98.9581, -58.3429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 28, 241) }
```

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

```
.background{ background-color: rgb(254, 28,  
241) }
```

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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