

Converting Colors

HunterLab(55.1718, 92.8189,
-53.8094)

Have a look what the booklet for
HunterLab(55.1718, 92.8189,
-53.8094) contains.

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Color

**HunterLab(55.1718, 92.8189,
-53.8094)**

Conversions

Conversions Part 1

Format	Color
Hex	FF38F1
RGB	255, 56, 241
RGB Percent	100%, 22%, 95%
CMY	0.0000, 0.7803, 0.0549
CMYK	0.00, 0.78, 0.05, 0.00
HSL	304°, 100%, 61%
HSV	304°, 78%, 100%
XYZ	58.5314, 30.4393, 86.0096
YIQ	136.5910, 59.2190, 99.7230

Conversions

Conversions Part 2

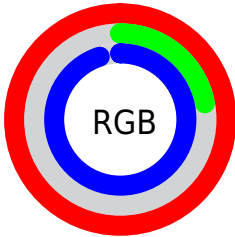
Format	Color
R _Y B	255, 56, 241
Decimal	16726257
CIE Lab	62.03, 89.04, -50.34
CIE LCh	62, 102.290, 330.518
Yxy	30.4405, 0.3345, 0.1740
Android (android.graphics.Color)	4294916337 (0xFFFF38F1)
YUV	136.5910, 51.4736, 103.8447
Hunter-Lab	55.1718, 92.8189, -53.8094

Details

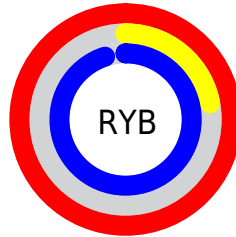
The HunterLab color $55.1718, 92.8189, -53.8094$ is a light color, and the websafe version is hex $FF33FF$. The color can be described as light washed magenta. A complement of this color would be $85.3249, -68.7819, 47.3450$, and the grayscale version is $49.6414, -2.6487, 2.6971$.

A 20% lighter version of the original color is $65.6866, 66.0950, -43.7620$, and $38.6394, 75.1272, -44.4584$ is the 20% darker color. If you saturate the color by 10%, you get $53.3469, 98.4634, -56.3409$, and if you desaturate by 10%, it is $58.0344, 84.1151, -49.2294$.

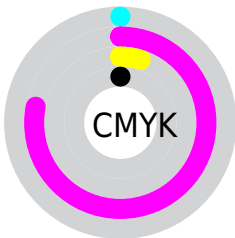
Distribution



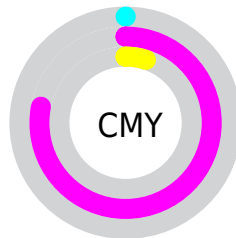
- Red (100%)
- Green (22%)
- Blue (95%)



- Red (100%)
- Yellow (22%)
- Blue (95%)



- Cyan (0%)
- Magenta (78%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (78%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1718, 92.8189, -53.8094 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 55.1718, 92.8189, -53.8094 by changing the saturation by 10% instead.

55.1718, 92.8189,
-53.8094

55.1718, 92.8189,
-53.8094

174.3422,
113.7447, -59.9691

44.9145, 90.2300,
-53.2042

77.6904, 97.9716,
-55.2598

35.3850, 87.7532,
-52.8132

89.8761, 100.4679,
-56.0142

26.6449, 85.5870,
-52.8528

102.6396,
102.8883, -56.7557

18.7734, 84.1955,
-53.8065

115.9559,
105.2267, -57.4717

11.8797, 84.8287,
-56.9466

129.8030,
107.4809, -58.1547

4.7434, 124.4177,
-88.5474

144.1612,

0.0000, INF, -NF

109.6510, -58.8001

0.0000, NaN, -NF

159.0129,
111.7382, -59.4054

■ 55.1718, 92.8189,
-53.8094

■ 55.1718, 92.8189,
-53.8094

■ 53.3469, 98.4634,
-56.3409

■ 58.0344, 84.1151,
-49.2294

■ 52.4475, 100.9886,
-56.8455

■ 61.9237, 72.9987,
-42.9621

■ 52.3239, 101.2984,
-56.8245

■ 66.7676, 60.2842,
-35.5005

■ 72.4612, 46.7132,
-27.3142

■ 78.8917, 32.8335,
-18.7652

■ 85.9537, 18.9918,
-10.0950

■ 93.5550, 5.3777,
-1.4468

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.



55.1729, 47.4632, -122.8323



55.1718, 92.8189, -53.8094



55.1729, 111.0557, 3.7321

Triad

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



55.1729, 92.8154, -53.8075



55.1729, -3.7163, 38.2704



55.1729, -58.9269, -56.2290

Complementary

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



55.1718, 92.8189, -53.8094



85.3249, -68.7819, 47.3450

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.



55.1729, -65.0079, 2.2642



55.1718, 92.8189, -53.8094



55.1729, -39.9619, 37.1582

Square

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



55.1729, 92.8154, -53.8075



55.1729, 45.6895, 37.2438



55.1729, -59.3456, 29.8913



55.1729, -39.0010, -124.8510

Rectangle

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



55.1718, 92.8189, -53.8094



55.1729, 101.9834, 24.5639



55.1729, -59.3456, 29.8913



55.1729, -62.3128, -33.7336

Sweetspot

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



55.1729, 92.8154, -53.8075



82.3742, 25.8454, -14.4045



33.6526, 57.4758, -144.9397



36.9467, 14.2760, -8.1128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1729, 92.8154, -53.8075



52.7174, 100.2975, -56.8519



51.0390, 76.9984, 2.9597



42.7516, 3.4054, -1.2553



37.8351, 73.2674, -41.2385



11.8328, 22.9558, -13.2203

Inverse Universe

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



55.1729, 92.8154, -53.8075



52.7174, 100.2975, -56.8519



86.7278, -60.1203, 26.8045



42.7516, 3.4054, -1.2553



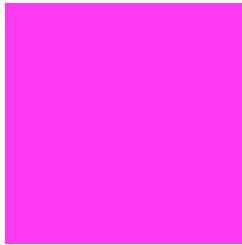
37.8351, 73.2674, -41.2385



11.8328, 22.9558, -13.2203

Previews

White Background



This preview shows how the HunterLab color 55.1718, 92.8189, -53.8094 looks on a white background.

Color Contrast Check

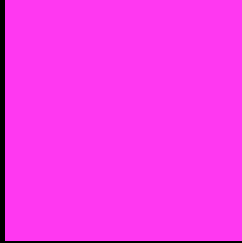
Large Text (above 18pt) WCAG AA × Fail

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 55.1718, 92.8189, -53.8094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

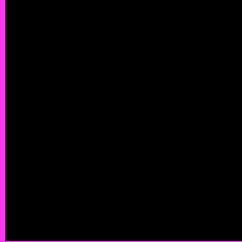
Any Text WCAG AA ✓ Pass

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 55.1718, 92.8189, -53.8094 Background



This preview shows how black text looks on a background with the HunterLab color 55.1718, 92.8189, -53.8094.



This preview shows how white text looks on a background with the HunterLab color 55.1718, 92.8189, -53.8094.

-53.8094.

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

55.1718, 92.8189, -53.8094

Protanopia

55.5465, 11.5732, -66.5536

Deuteranopia

55.2640, 4.8155, -44.6082



Tritanopia

54.9092, 48.8763, 18.1383

Trichromacy



Original Color

55.1718, 92.8189, -53.8094



Protanomaly

51.0929, 40.4712, -72.7609



Deuteranomaly

51.0266, 37.1573, -57.4822



Tritanomaly

53.9386, 64.5340, -1.6886

Monochromacy



Original Color

55.1718, 92.8189, -53.8094



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

48.5011, 32.6095, -19.1223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1718, 92.8189, -53.8094 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, 56, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 56, 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(255, 56, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 56, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1718, 92.8189, -53.8094 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, 56, 241) }
```


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

```
.border{ border-color:rgb(255, 56, 241) }
```

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

Here you see how a box with a 4 pixel rgb(255, 56, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 56, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 56, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 56,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1718, 92.8189, -53.8094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 56, 241) }
```

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

```
.background{ background-color: rgb(255, 56,  
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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