

Converting Colors

HunterLab(53.7803, 95.5697,
-52.4319)

Have a look what the booklet for
HunterLab(53.7803, 95.5697,
-52.4319) contains.

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Color

**HunterLab(53.8257, 95.5226,
-52.5736)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2AEC
RGB	255, 42, 236
RGB Percent	100%, 16%, 93%
CMY	0.0000, 0.8352, 0.0745
CMYK	0.00, 0.84, 0.07, 0.00
HSL	305°, 100%, 58%
HSV	305°, 84%, 100%
XYZ	57.2083, 28.9721, 81.9338
YIQ	127.8030, 64.6740, 105.4900

Conversions

Conversions Part 2

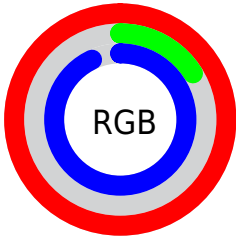
Format	Color
R _Y B	255, 42, 236
Decimal	16722668
CIE _{Lab}	60.76, 91.31, -49.57
CIE _{LCh}	61, 103.897, 331.502
Yxy	28.9732, 0.3403, 0.1723
Android (android.graphics.Color)	4294912748 (0xFFFF2AEC)
YUV	127.8030, 53.3411, 111.5518
Hunter-Lab	53.8257, 95.5226, -52.5736

Details

The HunterLab color **53.8257, 95.5226, -52.5736** 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 **85.0586, -70.0346, 48.1077**, and the grayscale version is **46.1663, -2.4633, 2.5083**.

A 20% lighter version of the original color is **64.1892, 70.2346, -46.6041**, and **38.3719, 74.1947, -40.9535** is the 20% darker color. If you saturate the color by 10%, you get **52.5079, 99.3151, -53.5692**, and if you desaturate by 10%, it is **56.1473, 88.5200, -49.4931**.

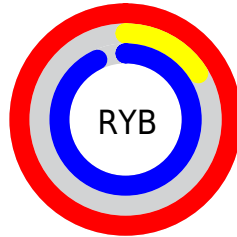
Distribution



Red (100%)

Green (16%)

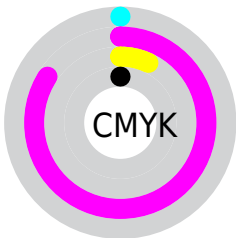
Blue (93%)



Red (100%)

Yellow (16%)

Blue (93%)

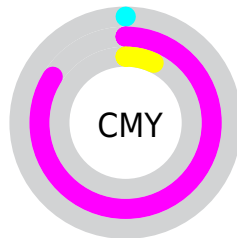


Cyan (0%)

Magenta (84%)

Yellow (7%)

Black (0%)



Cyan (0%)


Magenta (84%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8257, 95.5226, -52.5736 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 53.8257, 95.5226, -52.5736 by changing the saturation by 10% instead.


 53.8257, 95.5226,
-52.5736


 53.8257, 95.5226,
-52.5736


172.3626,
116.9925, -58.6671


 43.6584, 92.9206,
-51.9754


 76.1804, 100.7612,
-54.0129


 34.2258, 90.4725,
-51.5970


 88.2904, 103.3154,
-54.7615

 25.5916, 88.4165,
-51.6657


 100.9817,
105.7985, -55.4962

 17.8378, 87.3143,
-52.6986

 114.2289,
108.2025, -56.2049

 11.0788, 88.7162,
-56.0985

 128.0095,
110.5240, -56.8799

 2.8968, 199.8712,
-132.5490

142.3035,

0.0000, INF, -NF

112.7622, -57.5167

0.0000, NaN, NaN

157.0932,
114.9178, -58.1129

■ 53.8257, 95.5226,
-52.5736

■ 53.8257, 95.5226,
-52.5736

■ 52.5079, 99.3151,
-53.5692

■ 56.1473, 88.5200,
-49.4931

■ 52.0582, 100.3702,
-53.3285

■ 59.5109, 78.7196,
-44.5109

■ 63.8743, 66.8774,
-38.0498

■ 69.1448, 53.7986,
-30.5939

■ 75.2109, 40.1396,
-22.5600

81.9619, 26.3491,
-14.2504

89.2979, 12.6930,
-5.8583

97.1338, -0.6945,
2.5051

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.



53.8268, 49.8592, -123.9784



53.8257, 95.5226, -52.5736



53.8268, 112.9511, 5.0311

Triad

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



53.8268, 95.5190, -52.5716



53.8268, -5.1113, 37.6099



53.8268, -58.3411, -59.7751

Complementary

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



53.8257, 95.5226, -52.5736



85.0586, -70.0346, 48.1077

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.



53.8268, -64.7051, 0.7405



53.8257, 95.5226, -52.5736



53.8268, -40.8563, 36.4228

Square

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



53.8268, 95.5190, -52.5716



53.8268, 44.6314, 36.6432



53.8268, -59.5366, 29.1780



53.8268, -38.0805, -130.0300

Rectangle

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



53.8257, 95.5226, -52.5736



53.8268, 102.8349, 25.1233



53.8268, -59.5366, 29.1780



53.8268, -61.8108, -36.5268

Sweetspot

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



53.8268, 95.5190, -52.5716



80.9258, 28.3819, -15.4864



31.3535, 63.1380, -158.4798



36.3241, 15.3724, -8.5207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8268, 95.5190, -52.5716



52.0582, 100.3702, -53.3285



49.5472, 79.5499, 6.3306



42.7443, 3.3664, -1.1519



37.6460, 72.6070, -38.7514



11.7803, 22.7727, -12.5317

Inverse Universe

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



53.8268, 95.5190, -52.5716



52.0582, 100.3702, -53.3285



86.4726, -61.2810, 27.3907



42.7443, 3.3664, -1.1519



37.6460, 72.6070, -38.7514



11.7803, 22.7727, -12.5317

Previews

White Background



This preview shows how the HunterLab color 53.8257, 95.5226, -52.5736 looks on a white background.

Color Contrast Check

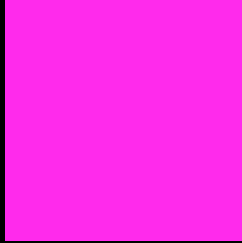
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8257, 95.5226, -52.5736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

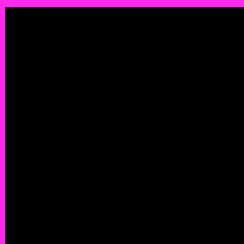
Any Text WCAG AA ✓ Pass

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 53.8257, 95.5226, -52.5736 Background



This preview shows how black text looks on a background with the HunterLab color 53.8257, 95.5226, -52.5736.



This preview shows how white text looks on a background with the HunterLab color 53.8257, 95.5226, -52.5736.

-52.5736.

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

53.8257, 95.5226, -52.5736

Protanopia

54.1275, 12.7572, -70.0548

Deuteranopia

53.9877, 4.3608, -42.5512



Tritanopia

53.6851, 51.1173, 19.2154

Trichromacy



Original Color

53.8257, 95.5226, -52.5736



Protanomaly

48.8443, 43.2846, -76.9435



Deuteranomaly

49.0487, 39.1072, -56.9390



Tritanomaly

52.4622, 67.5344, -0.5499

Monochromacy



Original Color

53.8257, 95.5226, -52.5736



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.0978, 34.6965, -19.6679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8257, 95.5226, -52.5736 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, 42, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 42, 236)  
}
```

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, 42, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 42, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8257, 95.5226, -52.5736 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, 42, 236) }
```


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

```
.border{ border-color:rgb(255, 42, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 42, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 42, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 42, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 42,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8257, 95.5226, -52.5736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 42, 236) }
```

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

```
.background{ background-color: rgb(255, 42,  
236) }
```

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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