

Converting Colors

HunterLab(53.6177, 95.3208,
-51.0209)

Have a look what the booklet for
HunterLab(53.6177, 95.3208,
-51.0209) contains.

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Color

**HunterLab(53.6529, 95.3576,
-51.2903)**

Conversions

Conversions Part 1

Format	Color
Hex	FF29EA
RGB	255, 41, 234
RGB Percent	100%, 16%, 92%
CMY	0.0000, 0.8392, 0.0824
CMYK	0.00, 0.84, 0.08, 0.00
HSL	306°, 100%, 58%
HSV	306°, 84%, 100%
XYZ	56.8841, 28.7863, 80.4000
YIQ	126.9880, 65.5910, 105.3910

Conversions

Conversions Part 2

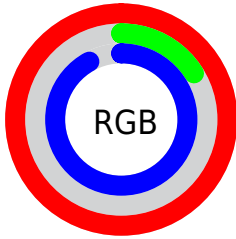
Format	Color
R_{YB}	255, 41, 234
Decimal	16722410
CIE _{Lab}	60.59, 91.22, -48.71
CIE _{LCh}	61, 103.410, 331.896
Yxy	28.7875, 0.3425, 0.1733
Android (android.graphics.Color)	4294912490 (0xFFFF29EA)
YUV	126.9880, 52.7569, 112.2665
Hunter-Lab	53.6529, 95.3576, -51.2903

Details

The HunterLab color **53.6529, 95.3576, -51.2903** 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 **85.0528, -70.0467, 48.0043**, and the grayscale version is **45.8489, -2.4464, 2.4911**.

A 20% lighter version of the original color is **64.0084, 70.7435, -46.9535**, and **38.3193, 74.0111, -40.2620** is the 20% darker color. If you saturate the color by 10%, you get **52.3585, 98.9888, -52.0319**, and if you desaturate by 10%, it is **55.9486, 88.5132, -48.4780**.

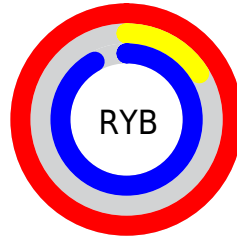
Distribution



Red (100%)

Green (16%)

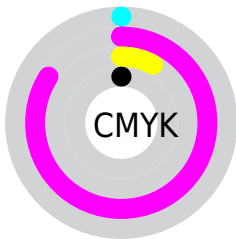
Blue (92%)



Red (100%)

Yellow (16%)

Blue (92%)

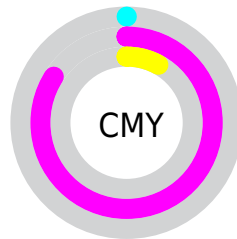


Cyan (0%)

Magenta (84%)

Yellow (8%)

Black (0%)



Cyan (0%)


Magenta (84%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.6529, 95.3576, -51.2903 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 53.6529, 95.3576, -51.2903 by changing the saturation by 10% instead.


 53.6529, 95.3576,
-51.2903


 53.6529, 95.3576,
-51.2903


172.1079,
116.8190, -57.2913


 43.4973, 92.7576,
-50.6819


 75.9864, 100.5939,
-52.7276


 34.0773, 90.3132,
-50.2801


 88.0866, 103.1472,
-53.4685

 25.4568, 88.2651,
-50.3034


 100.7686,
105.6295, -54.1929

 17.7183, 87.1815,
-51.2509

 114.0068,
108.0327, -54.8892

 10.9769, 88.6379,
-54.4825

 127.7788,
110.3534, -55.5505

 2.5636, 223.7116,
-143.7265

142.0646,

0.0000, INF, -NF

112.5906, -56.1726

0.0000, NaN, NaN

156.8463,
114.7453, -56.7532

■ 53.6529, 95.3576,
-51.2903

■ 53.6529, 95.3576,
-51.2903

■ 52.3585, 98.9888,
-52.0319

■ 55.9486, 88.5132,
-48.4780

■ 51.9344, 99.9369,
-51.6938

■ 59.2869, 78.8497,
-43.7570

■ 63.6274, 67.1166,
-37.5353

■ 68.8782, 54.1209,
-30.2908

■ 74.9277, 40.5246,
-22.4396

81.6647, 26.7823,
-14.2862

88.9891, 13.1644,
-6.0279

96.8151, -0.1915,
2.2206

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.



53.6540, 50.2238, -122.2696



53.6529, 95.3576, -51.2903



53.6540, 112.1813, 5.5439

Triad

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



53.6540, 95.3540, -51.2883



53.6540, -5.6669, 37.4714



53.6540, -57.8873, -60.3166

Complementary

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



53.6529, 95.3576, -51.2903



85.0528, -70.0467, 48.0043

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.



53.6540, -64.3861, 0.1577



53.6529, 95.3576, -51.2903



53.6540, -40.9949, 36.2536

Square

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



53.6540, 95.3540, -51.2883



53.6540, 43.6664, 36.5338



53.6540, -59.3911, 28.8505



53.6540, -37.5069, -129.8490

Rectangle

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



53.6529, 95.3576, -51.2903



53.6540, 101.8025, 25.2666



53.6540, -59.3911, 28.8505



53.6540, -61.4010, -37.1485

Sweetspot

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



53.6540, 95.3540, -51.2883



80.9038, 28.2705, -15.1785



31.1964, 63.4938, -159.4709



36.3122, 15.3129, -8.3545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6540, 95.3540, -51.2883



51.9344, 99.9369, -51.6938



49.4605, 79.7245, 6.4825



42.7409, 3.3480, -1.1030



37.5578, 72.2986, -37.5883



11.7558, 22.6871, -12.2090

Inverse Universe

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



53.6540, 95.3540, -51.2883



51.9344, 99.9369, -51.6938



86.4518, -61.3850, 27.5075



42.7409, 3.3480, -1.1030



37.5578, 72.2986, -37.5883



11.7558, 22.6871, -12.2090

Previews

White Background



This preview shows how the HunterLab color 53.6529, 95.3576, -51.2903 looks on a white background.

Color Contrast Check

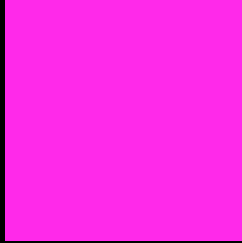
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6529, 95.3576, -51.2903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

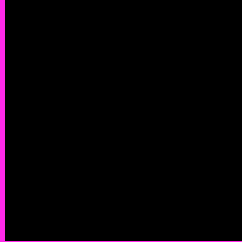
Any Text WCAG AA ✓ Pass

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 53.6529, 95.3576, -51.2903 Background



This preview shows how black text looks on a background with the HunterLab color 53.6529, 95.3576, -51.2903.



This preview shows how white text looks on a background with the HunterLab color 53.6529, 95.3576, -51.2903.

-51.2903.

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

53.6529, 95.3576, -51.2903

Protanopia

54.0783, 12.6003, -70.1821

Deuteranopia

53.9979, 4.2959, -41.7624



Tritanopia

53.4903, 51.5016, 19.3454

Trichromacy



Original Color

53.6529, 95.3576, -51.2903



Protanomaly

48.7809, 42.9966, -76.1417



Deuteranomaly

48.9925, 38.8471, -56.2056



Tritanomaly

52.2650, 67.6804, 0.1768

Monochromacy



Original Color

53.6529, 95.3576, -51.2903



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.8526, 35.0144, -19.4379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6529, 95.3576, -51.2903 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, 41, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 41, 234)  
}
```

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, 41, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 41, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6529, 95.3576, -51.2903 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, 41, 234) }
```


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

```
.border{ border-color:rgb(255, 41, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 41, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 41, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 41, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 41,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6529, 95.3576, -51.2903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 41, 234) }
```

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

```
.background{ background-color: rgb(255, 41,  
234) }
```

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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