

Converting Colors

HunterLab(53.2531, 104.5278,
-68.9226)

Have a look what the booklet for
HunterLab(53.2531, 104.5278,
-68.9226) contains.

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Color

**HunterLab(53.2465,
104.5047, -68.8363)**

Conversions

Conversions Part 1

Format	Color
Hex	FF00FD
RGB	255, 0, 253
RGB Percent	100%, 0%, 99%
CMY	0.0000, 0.9998, 0.0078
CMYK	0.00, 1.00, 0.01, 0.00
HSL	300°, 100%, 50%
HSV	300°, 100%, 100%
XYZ	58.9697, 28.3519, 95.2930
YIQ	105.0870, 70.7670, 132.7430

Conversions

Conversions Part 2

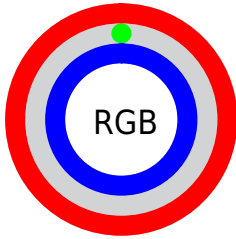
Format	Color
RYB	255, 0, 253
Decimal	16711933
CIELab	60.21, 97.97, -59.92
CIELCh	60, 114.844, 328.552
Yxy	28.3529, 0.3229, 0.1553
Android (android.graphics.Color)	4294902013 (0xFFFF00FD)
YUV	105.0870, 72.9211, 131.4737
Hunter-Lab	53.2465, 104.5047, -68.8363

Details

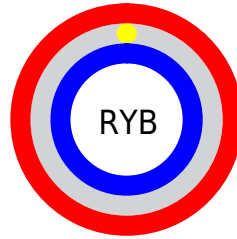
The HunterLab color **53.2465, 104.5047, -68.8363** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **84.5723, -72.5009, 50.8026**, and the grayscale version is **37.3417, -1.9925, 2.0288**.

A 20% lighter version of the original color is **62.1153, 76.1957, -50.6954**, and **39.0866, 77.0171, -52.8834** is the 20% darker color. If you saturate the color by 10%, you get **53.2465, 104.5047, -68.8365**, and if you desaturate by 10%, it is **53.9291, 102.1031, -67.3321**.

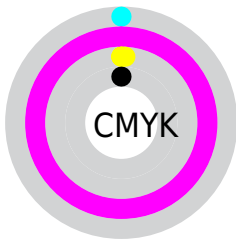
Distribution



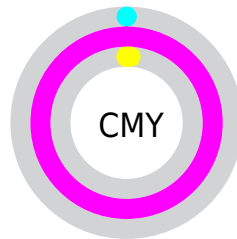
- Red (100%)
- Green (0%)
- Blue (99%)



- Red (100%)
- Yellow (0%)
- Blue (99%)



- Cyan (0%)
- Magenta (100%)
- Yellow (1%)
- Black (0%)





- Cyan (0%)
- Magenta (100%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2465, 104.5047, -68.8363 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 53.2465, 104.5047, -68.8363 by changing the saturation by 10% instead.


 53.2465, 104.5047,
-68.8363


 53.2465, 104.5047,
-68.8363


171.5078,
127.2919, -75.6489


 43.1183, 101.8721,
-68.5202


 75.5297, 109.9422,
-70.1128

 33.7279, 99.4819,
-68.6694


 87.6068, 112.6327,
-70.8961


 25.1399, 97.6448,
-69.6963


 100.2668,
115.2657, -71.7125

 17.4376, 97.0885,
-72.5332

 113.4839,
117.8284, -72.5363

 10.7379, 99.8344,
-79.7290

 127.2355,
120.3143, -73.3510

 1.5110, 421.9878,
-361.1445

141.5018,

0.0000, INF, -NF

122.7204, -74.1457

0.0000, NaN, -NF

156.2646,
125.0461, -74.9132

■ 53.2465, 104.5047,
-68.8363

■ 53.2465, 104.5047,
-68.8363

■ 53.2465, 104.5047,
-68.8365

■ 53.9291, 102.1031,
-67.3321

■ 55.4519, 96.8058,
-63.8547

■ 57.9954, 88.3723,
-58.2328

■ 61.5750, 77.3484,
-50.8287

■ 66.1332, 64.5384,
-42.1829

■ 71.5725, 50.7237,
-32.8236

■ 77.7818, 36.5095,
-23.1627

■ 84.6535, 22.2935,
-13.4725

■ 92.0916, 8.3015,
-3.9098

Harmonies

Analogous

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



53.2474, 50.4341, -152.6231



53.2465, 104.5047, -68.8363



53.2474, 128.8458, 0.5698

Triad

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



53.2474, 104.5013, -68.8344



53.2474, -0.4282, 37.2732



53.2474, -63.1310, -60.6878

Complementary

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



53.2465, 104.5047, -68.8363



84.5723, -72.5009, 50.8026

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.



53.2474, -68.3182, 5.1264



53.2465, 104.5047, -68.8363



53.2474, -40.9862, 37.0454

Square

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



53.2474, 104.5013, -68.8344



53.2474, 56.1581, 36.8194



53.2474, -61.9667, 31.7400



53.2474, -43.8108, -145.5932

Rectangle

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



53.2465, 104.5047, -68.8363



53.2474, 120.0524, 24.3409



53.2474, -61.9667, 31.7400



53.2474, -66.1896, -34.4949

Sweetspot

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



53.2474, 104.5013, -68.8344



77.7699, 36.5355, -23.1803



26.8725, 72.8771, -190.9028



34.7288, 19.6843, -12.6163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2474, 104.5013, -68.8344



53.2465, 104.5047, -68.8365



47.7567, 85.0164, 5.7655



42.7759, 3.5353, -1.5999



38.4910, 75.5470, -49.7780



12.0138, 23.5845, -15.5738

Inverse Universe

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



53.2474, 104.5013, -68.8344



53.2465, 104.5047, -68.8365



85.4788, -66.8404, 37.4502



42.7759, 3.5353, -1.5999



38.4910, 75.5470, -49.7780



12.0138, 23.5845, -15.5738

Previews

White Background



This preview shows how the HunterLab color 53.2465, 104.5047, -68.8363 looks on a white background.

Color Contrast Check

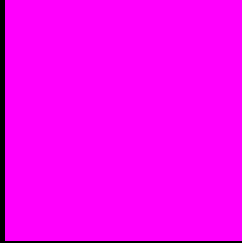
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2465, 104.5047, -68.8363 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 53.2465, 104.5047, -68.8363 Background



This preview shows how black text looks on a background with the HunterLab color 53.2465, 104.5047, -68.8363.



This preview shows how white text looks on a background with the HunterLab color 53.2465,

104.5047, -68.8363.

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

53.2465, 104.5047, -68.8363

Protanopia

53.9817, 12.2917, -70.4326

Deuteranopia

54.0040, 4.6065, -55.4488



Tritanopia

53.2119, 49.9828, 18.4707

Trichromacy



Original Color

53.2465, 104.5047, -68.8363

Protanomaly

46.0622, 52.6708, -91.3876

Deuteranomaly

45.6794, 47.3528, -81.0829

Tritanomaly

50.4685, 73.2853, -6.1528

Monochromacy



Original Color

53.2465, 104.5047, -68.8363

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.4047, 43.1668, -28.1883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2465, 104.5047, -68.8363 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, 0, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 253)  
}
```

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, 0, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2465, 104.5047, -68.8363 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, 0, 253) }
```


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

```
.border{ border-color:rgb(255, 0, 253) }
```

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

Here you see how a box with a 4 pixel rgb(255, 0, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2465, 104.5047, -68.8363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 253) }
```

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

```
.background{ background-color: rgb(255, 0,  
253) }
```

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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