

Converting Colors

HunterLab(52.1337, 100.6341,
-54.3233)

Have a look what the booklet for
HunterLab(52.1337, 100.6341,
-54.3233) contains.

HunterLab(52.1541, 100.7055, -54.5923)	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(52.1541,
100.7055, -54.5923)**

Conversions

Conversions Part 1

Format	Color
Hex	FF00EA
RGB	255, 0, 234
RGB Percent	100%, 0%, 92%
CMY	0.0000, 0.9998, 0.0824
CMYK	0.00, 1.00, 0.08, 0.00
HSL	305°, 100%, 50%
HSV	305°, 100%, 100%
XYZ	56.0913, 27.2005, 80.1357
YIQ	102.9210, 76.8660, 126.8340

Conversions

Conversions Part 2

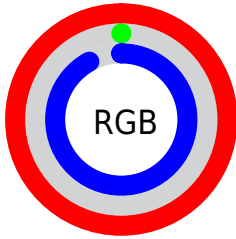
Format	Color
RYB	255, 0, 234
Decimal	16711914
CIELab	59.16, 95.43, -50.99
CIELCh	59, 108.195, 331.885
Yxy	27.2016, 0.3432, 0.1664
Android (android.graphics.Color)	4294901994 (0xFFFF00EA)
YUV	102.9210, 64.6219, 133.3733
Hunter-Lab	52.1541, 100.7055, -54.5923

Details

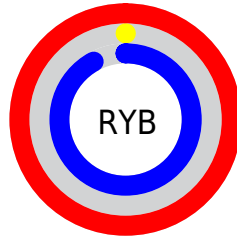
The HunterLab color **52.1541, 100.7055, -54.5923** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **84.6018, -72.3158, 50.3663**, and the grayscale version is **36.5526, -1.9504, 1.9860**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **38.0943, 73.5703, -39.9769** is the 20% darker color. If you saturate the color by 10%, you get **52.1539, 100.7048, -54.5896**, and if you desaturate by 10%, it is **52.9537, 98.6427, -54.5817**.

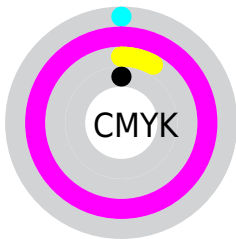
Distribution



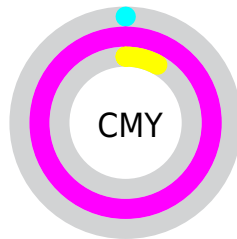
- Red (100%)
- Green (0%)
- Blue (92%)



- Red (100%)
- Yellow (0%)
- Blue (92%)



- Cyan (0%)
- Magenta (100%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1541, 100.7055, -54.5923 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 52.1541, 100.7055, -54.5923 by changing the saturation by 10% instead.

52.1541, 100.7055,
-54.5923

52.1541, 100.7055,
-54.5923

169.8917,
123.0697, -60.8427

42.1007, 98.0959,
-54.0462

74.3016, 106.0724,
-56.0097

32.7910, 95.7182,
-53.7755

86.3161, 108.7197,
-56.7690

24.2913, 93.8834,
-54.0590

98.9164, 111.3058,
-57.5227

16.6876, 93.3334,
-55.5446

112.0763,
113.8189, -58.2556

10.1016, 96.1867,
-60.0577

125.7730,
116.2533, -58.9587

0.0000, INF, -NF

0.0000, NaN, NaN

139.9863,

118.6066, -59.6262

154.6980,
120.8784, -60.2549

■ 52.1541, 100.7055,
-54.5923

■ 52.1541, 100.7055,
-54.5923

■ 52.1539, 100.7048,
-54.5896

■ 52.9537, 98.6427,
-54.5817

■ 54.6048, 93.6747,
-52.7105

■ 57.2836, 85.5823,
-48.7726

■ 60.9979, 74.9311,
-43.0618

■ 65.6835, 62.5280,
-36.0498

■ 71.2387, 49.1413,
-28.2118

■ 77.5505, 35.3565,
-19.9286

■ 84.5114, 21.5539,
-11.4624

■ 92.0265, 7.9479,
-2.9738

Harmonies

Analogous

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



52.1552, 52.7895, -131.5334



52.1541, 100.7055, -54.5923



52.1552, 118.6868, 5.5374

Triad

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



52.1552, 100.7018, -54.5903



52.1552, -5.6698, 36.5086



52.1552, -58.7339, -64.2416

Complementary

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



52.1541, 100.7055, -54.5923



84.6018, -72.3158, 50.3663

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.



52.1552, -65.1070, -0.0119



52.1541, 100.7055, -54.5923



52.1552, -41.8391, 35.7034

Square

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



52.1552, 100.7018, -54.5903



52.1552, 45.9120, 35.9862



52.1552, -60.2078, 28.9952



52.1552, -38.3333, -139.7657

Rectangle

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



52.1541, 100.7055, -54.5923



52.1552, 107.6071, 25.5060



52.1552, -60.2078, 28.9952



52.1552, -62.1905, -39.3940

Sweetspot

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



52.1552, 100.7018, -54.5903



77.5377, 35.3832, -19.9449



27.0937, 73.0361, -189.0598



34.6022, 19.0679, -10.8592

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1552, 100.7018, -54.5903



52.1539, 100.7048, -54.5896



47.3269, 83.4461, 11.9534



42.7470, 3.3806, -1.1894



37.7141, 72.8451, -39.6487



11.7992, 22.8388, -12.7803

Inverse Universe

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



52.1552, 100.7018, -54.5903



52.1539, 100.7048, -54.5896



85.7612, -65.0907, 33.3200



42.7470, 3.3806, -1.1894



37.7141, 72.8451, -39.6487



11.7992, 22.8388, -12.7803

Previews

White Background



This preview shows how the HunterLab color 52.1541, 100.7055, -54.5923 looks on a white background.

Color Contrast Check

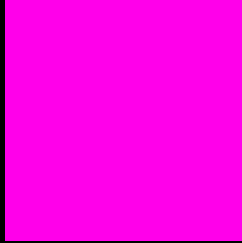
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1541, 100.7055, -54.5923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

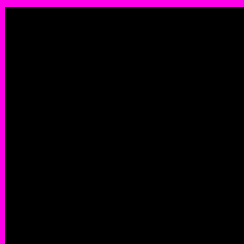
Any Text WCAG AA ✓ Pass

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 52.1541, 100.7055, -54.5923 Background



This preview shows how black text looks on a background with the HunterLab color 52.1541, 100.7055, -54.5923.



This preview shows how white text looks on a background with the HunterLab color 52.1541,

100.7055, -54.5923.

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

52.1541, 100.7055, -54.5923

Protanopia

52.9173, 13.1731, -73.1631

Deuteranopia

52.7404, 4.3875, -43.5436



Tritanopia

52.3578, 53.7767, 20.1189

Trichromacy



Original Color

52.1541, 100.7055, -54.5923



Protanomaly

44.8955, 50.9423, -87.6529



Deuteranomaly

45.1575, 46.7887, -64.8827



Tritanomaly

50.0087, 73.7787, -0.6201

Monochromacy



Original Color

52.1541, 100.7055, -54.5923



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

36.6059, 41.4362, -24.1396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1541, 100.7055, -54.5923 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, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 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, 0, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1541, 100.7055, -54.5923 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, 234) }
```


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

```
.border{ border-color:rgb(255, 0, 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, 0, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1541, 100.7055, -54.5923 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, 234) }
```

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

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