

Converting Colors

HunterLab(52.3282, 100.5580,
-55.2503)

Have a look what the booklet for
HunterLab(52.3282, 100.5580,
-55.2503) contains.

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Color

**HunterLab(52.3132,
100.5202, -55.0846)**

Conversions

Conversions Part 1

Format	Color
Hex	FF05EB
RGB	255, 5, 235
RGB Percent	100%, 2%, 92%
CMY	0.0000, 0.9802, 0.0784
CMYK	0.00, 0.98, 0.08, 0.00
HSL	305°, 100%, 51%
HSV	305°, 98%, 100%
XYZ	56.2897, 27.3667, 80.9128
YIQ	105.9700, 75.1700, 124.5300

Conversions

Conversions Part 2

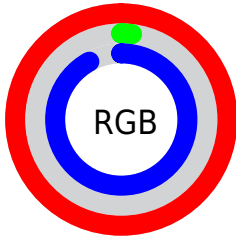
Format	Color
RYB	255, 5, 235
Decimal	16713195
CIELab	59.31, 95.26, -51.30
CIElCh	59, 108.200, 331.695
Yxy	27.3678, 0.3420, 0.1663
Android (android.graphics.Color)	4294903275 (0xFFFF05EB)
YUV	105.9700, 63.6118, 130.6993
Hunter-Lab	52.3132, 100.5202, -55.0846

Details

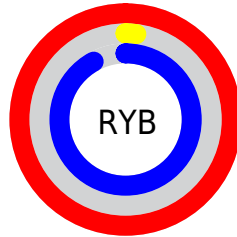
The HunterLab color **52.3132, 100.5202, -55.0846** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **84.6304, -72.1746, 50.2390**, and the grayscale version is **37.7100, -2.0121, 2.0489**.

A 20% lighter version of the original color is **62.1153, 76.1957, -50.6954**, and **38.1468, 73.7536, -40.6674** is the 20% darker color. If you saturate the color by 10%, you get **52.1870, 100.8204, -55.0255**, and if you desaturate by 10%, it is **53.2292, 98.0288, -54.7627**.

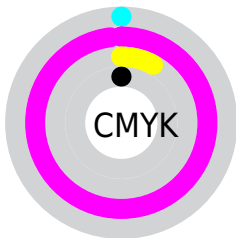
Distribution



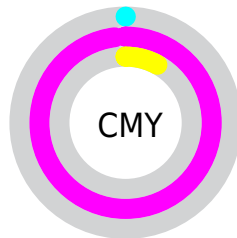
- Red (100%)
- Green (2%)
- Blue (92%)



- Red (100%)
- Yellow (2%)
- Blue (92%)



- Cyan (0%)
- Magenta (98%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (98%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3132, 100.5202, -55.0846 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 52.3132, 100.5202, -55.0846 by changing the saturation by 10% instead.

52.3132, 100.5202,
-55.0846

52.3132, 100.5202,
-55.0846

170.1275,
122.8454, -61.3634

42.2489, 97.9092,
-54.5422

74.4806, 105.8827,
-56.5017

32.9273, 95.5249,
-54.2789

86.5043, 108.5259,
-57.2632

24.4147, 93.6727,
-54.5757

99.1133, 111.1074,
-58.0200

16.7965, 93.0803,
-56.0826

112.2816,
113.6157, -58.7568

10.1938, 95.8183,
-60.6244

125.9864,
116.0449, -59.4642

0.0000, INF, -NF

0.0000, NaN, NaN

140.2074,

118.3930, -60.1365

154.9265,
120.6595, -60.7702

■ 52.3132, 100.5202,
-55.0846

■ 52.3132, 100.5202,
-55.0846

■ 52.1870, 100.8204,
-55.0255

■ 53.2292, 98.0288,
-54.7627

■ 55.0727, 92.4165,
-52.4290

■ 57.9527, 83.7549,
-48.0605

■ 61.8601, 72.6830,
-42.0037

■ 66.7211, 60.0186,
-34.7449

■ 72.4301, 46.5011,
-26.7473

■ 78.8743, 32.6756,
-18.3695

■ 85.9482, 18.8864,
-9.8519

■ 93.5599, 5.3215,
-1.3383

Harmonies

Analogous

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



52.3143, 52.4767, -131.9500



52.3132, 100.5202, -55.0846



52.3143, 118.7526, 5.2840

Triad

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



52.3143, 100.5165, -55.0826



52.3143, -5.3937, 36.6200



52.3143, -58.9159, -63.7620

Complementary

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



52.3132, 100.5202, -55.0846



84.6304, -72.1746, 50.2390

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.



52.3143, -65.2315, 0.2881



52.3132, 100.5202, -55.0846



52.3143, -41.7338, 35.8117

Square

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



52.3143, 100.5165, -55.0826



52.3143, 46.2881, 36.0653



52.3143, -60.2449, 29.1451



52.3143, -38.5752, -139.3498

Rectangle

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



52.3132, 100.5202, -55.0846



52.3143, 107.8426, 25.4303



52.3143, -60.2449, 29.1451



52.3143, -62.3544, -38.9618

Sweetspot

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



52.3143, 100.5165, -55.0826



78.2131, 34.0338, -19.2001



27.3806, 72.2293, -186.7276



34.8875, 18.4789, -10.5459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3143, 100.5165, -55.0826



52.1870, 100.8204, -55.0255



47.5079, 83.2924, 11.1016



42.7479, 3.3854, -1.2023



37.7377, 72.9274, -39.9588



11.8058, 22.8616, -12.8661

Inverse Universe

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



52.3143, 100.5165, -55.0826



52.1870, 100.8204, -55.0255



85.8192, -64.7698, 32.7653



42.7479, 3.3854, -1.2023



37.7377, 72.9274, -39.9588



11.8058, 22.8616, -12.8661

Previews

White Background



This preview shows how the HunterLab color 52.3132, 100.5202, -55.0846 looks on a white background.

Color Contrast Check

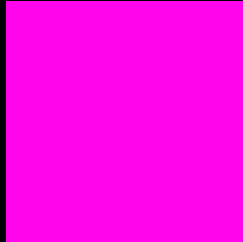
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3132, 100.5202, -55.0846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

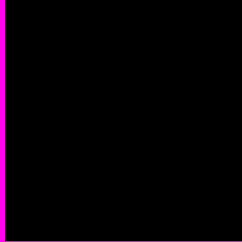
Any Text WCAG AA ✓ Pass

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 52.3132, 100.5202, -55.0846 Background



This preview shows how black text looks on a background with the HunterLab color 52.3132, 100.5202, -55.0846.



This preview shows how white text looks on a background with the HunterLab color 52.3132,

100.5202, -55.0846.

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

52.3132, 100.5202, -55.0846

Protanopia

52.9173, 13.1731, -73.1631

Deuteranopia

52.7908, 4.6564, -44.2174



Tritanopia

52.3578, 53.7767, 20.1189

Trichromacy



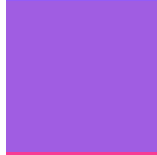
Original Color

52.3132, 100.5202, -55.0846



Protanomaly

45.3380, 50.1773, -87.3201



Deuteranomaly

45.5996, 46.0090, -64.6497



Tritanomaly

50.1438, 73.5730, -0.9409

Monochromacy



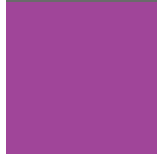
Original Color

52.3132, 100.5202, -55.0846



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

37.4563, 41.0812, -23.9046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3132, 100.5202, -55.0846 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, 5, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 5, 235)  
}
```

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, 5, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 5, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3132, 100.5202, -55.0846 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, 5, 235) }
```


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

```
.border{ border-color:rgb(255, 5, 235) }
```

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

Here you see how a box with a 4 pixel rgb(255, 5, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 5, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 5, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 5,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3132, 100.5202, -55.0846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 5, 235) }
```

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

```
.background{ background-color: rgb(255, 5,  
235) }
```

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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