

Converting Colors

HunterLab(52.2131, 100.9115,
-55.3682)

Have a look what the booklet for
HunterLab(52.2131, 100.9115,
-55.3682) contains.

HunterLab(52.2093, 100.8984, -55.3191)	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(52.2093,
100.8984, -55.3191)**

Conversions

Conversions Part 1

Format	Color
Hex	FF00EB
RGB	255, 0, 235
RGB Percent	100%, 0%, 92%
CMY	0.0000, 0.9998, 0.0784
CMYK	0.00, 1.00, 0.08, 0.00
HSL	305°, 100%, 50%
HSV	305°, 100%, 100%
XYZ	56.2353, 27.2581, 80.8946
YIQ	103.0350, 76.5450, 127.1450

Conversions

Conversions Part 2

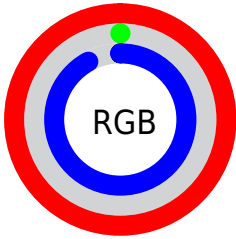
Format	Color
R _Y B	255, 0, 235
Decimal	16711915
CIE Lab	59.21, 95.56, -51.46
CIE LCh	59, 108.535, 331.695
Yxy	27.2592, 0.3421, 0.1658
Android (android.graphics.Color)	4294901995 (0xFFFF00EB)
YUV	103.0350, 65.0587, 133.2733
Hunter-Lab	52.2093, 100.8984, -55.3191

Details

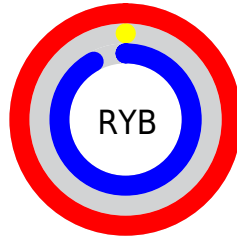
The HunterLab color **52.2093, 100.8984, -55.3191** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **84.5996, -72.3294, 50.3982**, and the grayscale version is **36.5940, -1.9526, 1.9882**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **38.1468, 73.7536, -40.6674** is the 20% darker color. If you saturate the color by 10%, you get **52.2091, 100.8977, -55.3165**, and if you desaturate by 10%, it is **53.0032, 98.8192, -55.2342**.

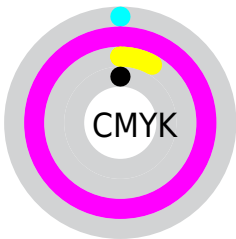
Distribution



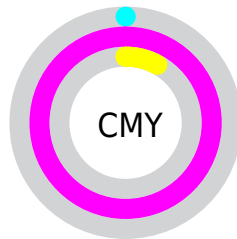
- Red (100%)
- Green (0%)
- Blue (92%)



- 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 52.2093, 100.8984, -55.3191 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 52.2093, 100.8984, -55.3191 by changing the saturation by 10% instead.

52.2093, 100.8984,
-55.3191

52.2093, 100.8984,
-55.3191

169.9736,
123.2845, -61.6126

42.1521, 98.2876,
-54.7819

74.3637, 106.2690,
-56.7336

32.8383, 95.9093,
-54.5293

86.3814, 108.9185,
-57.4960

24.3341, 94.0744,
-54.8466

98.9847, 111.5070,
-58.2546

16.7254, 93.5241,
-56.3959

112.1476,
114.0228, -58.9937

10.1336, 96.3720,
-61.0396

125.8471,
116.4598, -59.7038

0.0000, INF, -NF

0.0000, NaN, NaN

140.0631,

118.8158, -60.3791

154.7773,
121.0904, -61.0161

■ 52.2093, 100.8984,
-55.3191

■ 52.2093, 100.8984,
-55.3191

■ 52.2091, 100.8977,
-55.3165

■ 53.0032, 98.8192,
-55.2342

■ 54.6480, 93.8350,
-53.2823

■ 57.3200, 85.7256,
-49.2592

■ 61.0275, 75.0556,
-43.4624

■ 65.7067, 62.6320,
-36.3669

■ 71.2559, 49.2234,
-28.4510

■ 77.5625, 35.4165,
-20.0969

■ 84.5188, 21.5926,
-11.5674

■ 92.0299, 7.9665,
-3.0229

Harmonies

Analogous

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



52.2104, 52.6572, -132.6152



52.2093, 100.8984, -55.3191



52.2104, 119.2135, 5.2843

Triad

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



52.2104, 100.8948, -55.3170



52.2104, -5.3947, 36.5473



52.2104, -58.9696, -64.0412

Complementary

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



52.2093, 100.8984, -55.3191



84.5996, -72.3294, 50.3982

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.



52.2104, -65.2757, 0.2756



52.2093, 100.8984, -55.3191



52.2104, -41.7910, 35.7736

Square

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



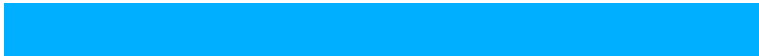
52.2104, 100.8948, -55.3170



52.2104, 46.4451, 36.0285



52.2104, -60.2972, 29.1516



52.2104, -38.6300, -140.0614

Rectangle

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



52.2093, 100.8984, -55.3191



52.2104, 108.2532, 25.4457



52.2104, -60.2972, 29.1516



52.2104, -62.4036, -39.1209

Sweetspot

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



52.2104, 100.8948, -55.3170



77.5497, 35.4432, -20.1132



27.0936, 73.0361, -189.0599



34.6087, 19.0999, -10.9505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2104, 100.8948, -55.3170



52.2091, 100.8977, -55.3165



47.3269, 83.4461, 11.9534



42.7485, 3.3887, -1.2109



37.7534, 72.9824, -40.1658



11.8101, 22.8769, -12.9235

Inverse Universe

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



52.2104, 100.8948, -55.3170



52.2091, 100.8977, -55.3165



85.7612, -65.0907, 33.3201



42.7485, 3.3887, -1.2109



37.7534, 72.9824, -40.1658



11.8101, 22.8769, -12.9235

Previews

White Background



This preview shows how the HunterLab color 52.2093, 100.8984, -55.3191 looks on a white background.

Color Contrast Check

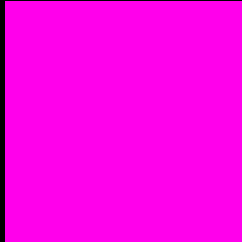
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2093, 100.8984, -55.3191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

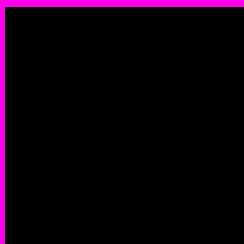
Any Text WCAG AA ✓ Pass

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 52.2093, 100.8984, -55.3191 Background



This preview shows how black text looks on a background with the HunterLab color 52.2093, 100.8984, -55.3191.



This preview shows how white text looks on a background with the HunterLab color 52.2093,

100.8984, -55.3191.

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

52.2093, 100.8984, -55.3191

Protanopia

52.9173, 13.1731, -73.1631

Deuteranopia

52.7908, 4.6564, -44.2174



Tritanopia

52.3578, 53.7767, 20.1189

Trichromacy



Original Color

52.2093, 100.8984, -55.3191



Protanomaly

44.9644, 51.2378, -88.4969



Deuteranomaly

45.2181, 47.0544, -65.6560



Tritanomaly

50.0402, 73.9032, -1.0675

Monochromacy



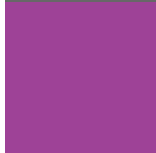
Original Color

52.2093, 100.8984, -55.3191



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 52.2093, 100.8984, -55.3191 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 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, 0, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2093, 100.8984, -55.3191 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, 235) }
```


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

```
.border{ border-color:rgb(255, 0, 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, 0, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2093, 100.8984, -55.3191 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, 235) }
```

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

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