

Converting Colors

HunterLab(52.4363, 101.6904,
-58.2985)

Have a look what the booklet for
HunterLab(52.4363, 101.6904,
-58.2985) contains.

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Color

**HunterLab(52.4328,
101.6781, -58.2522)**

Conversions

Conversions Part 1

Format	Color
Hex	FF00EF
RGB	255, 0, 239
RGB Percent	100%, 0%, 94%
CMY	0.0000, 0.9998, 0.0627
CMYK	0.00, 1.00, 0.06, 0.00
HSL	304°, 100%, 50%
HSV	304°, 100%, 100%
XYZ	56.8200, 27.4920, 83.9731
YIQ	103.4910, 75.2610, 128.3890

Conversions

Conversions Part 2

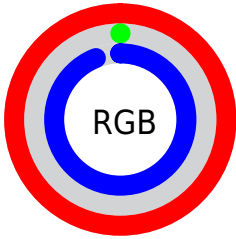
Format	Color
R_YB	255, 0, 239
Decimal	16711919
CIE _{Lab}	59.43, 96.08, -53.36
CIE _{LCh}	59, 109.907, 330.953
Yxy	27.4931, 0.3376, 0.1634
Android (android.graphics.Color)	4294901999 (0xFFFF00EF)
YUV	103.4910, 66.8059, 132.8734
Hunter-Lab	52.4328, 101.6781, -58.2522

Details

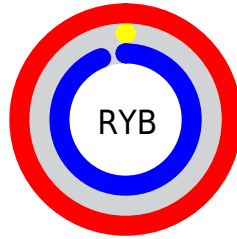
The HunterLab color **52.4328, 101.6781, -58.2522** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **84.5919, -72.3781, 50.5131**, and the grayscale version is **36.7600, -1.9614, 1.9972**.

A 20% lighter version of the original color is **62.1153, 76.1957, -50.6954**, and **38.3599, 74.4968, -43.4616** is the 20% darker color. If you saturate the color by 10%, you get **52.4327, 101.6776, -58.2502**, and if you desaturate by 10%, it is **53.2034, 99.5312, -57.8654**.

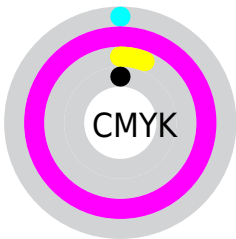
Distribution



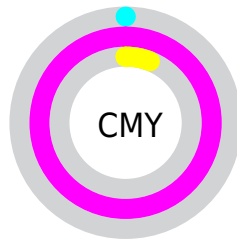
- Red (100%)
- Green (0%)
- Blue (94%)



- Red (100%)
- Yellow (0%)
- Blue (94%)



- Cyan (0%)
- Magenta (100%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4328, 101.6781, -58.2522 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 52.4328, 101.6781, -58.2522 by changing the saturation by 10% instead.

52.4328, 101.6781,
-58.2522

52.4328, 101.6781,
-58.2522

170.3046,
124.1522, -64.7031

42.3602, 99.0625,
-57.7545

74.6151, 107.0635,
-59.6505

33.0298, 96.6816,
-57.5788

86.6457, 109.7219,
-60.4231

24.5074, 94.8463,
-58.0375

99.2612, 112.3202,
-61.1993

16.8784, 94.2949,
-59.8505

112.4358,
114.8463, -61.9614

10.2631, 97.1207,
-65.0293

126.1466,
117.2940, -62.6986

0.0000, INF, -NF

0.0000, NaN, -NF

140.3734,

119.6610, -63.4038

155.0982,
121.9468, -64.0728

■ 52.4328, 101.6781,
-58.2522

■ 52.4328, 101.6781,
-58.2522

■ 52.4327, 101.6776,
-58.2502

■ 53.2034, 99.5312,
-57.8654

■ 54.8223, 94.4809,
-55.5863

■ 57.4669, 86.3025,
-51.2184

■ 61.1469, 75.5566,
-45.0736

■ 65.8000, 63.0495,
-37.6416

71.3254, 49.5528,
-29.4115

77.6108, 35.6571,
-20.7720

84.5486, 21.7473,
-11.9881

92.0436, 8.0406,
-3.2193

Harmonies

Analogous

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



52.4338, 52.1375, -136.9744



52.4328, 101.6781, -58.2522



52.4338, 121.3291, 4.2620

Triad

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



52.4338, 101.6745, -58.2502



52.4338, -4.2931, 36.7037



52.4338, -59.9074, -63.2547

Complementary

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



52.4328, 101.6781, -58.2522



84.5919, -72.3781, 50.5131

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.



52.4338, -65.9511, 1.4061



52.4328, 101.6781, -58.2522



52.4338, -41.6024, 36.0549

Square

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



52.4338, 101.6745, -58.2502



52.4338, 48.5847, 36.1994



52.4338, -60.6583, 29.7632



52.4338, -39.8071, -141.2568

Rectangle

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



52.4328, 101.6781, -58.2522



52.4338, 110.8477, 25.2035



52.4338, -60.6583, 29.7632



52.4338, -63.2532, -38.0459

Sweetspot

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



52.4338, 101.6745, -58.2502



77.5982, 35.6837, -20.7887



27.0279, 72.9884, -189.6047



34.6351, 19.2285, -11.3170

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4338, 101.6745, -58.2502



52.4327, 101.6776, -58.2502



47.4276, 83.8144, 10.4996



42.7546, 3.4211, -1.2971



37.9124, 73.5372, -42.2525



11.8542, 23.0305, -13.5006

Inverse Universe

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



52.4338, 101.6745, -58.2502



52.4327, 101.6776, -58.2502



85.6865, -65.5530, 34.4115



42.7546, 3.4211, -1.2971



37.9124, 73.5372, -42.2525



11.8542, 23.0305, -13.5006

Previews

White Background



This preview shows how the HunterLab color 52.4328, 101.6781, -58.2522 looks on a white background.

Color Contrast Check

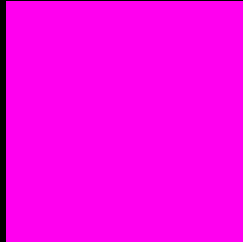
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4328, 101.6781, -58.2522 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 52.4328, 101.6781, -58.2522 Background



This preview shows how black text looks on a background with the HunterLab color 52.4328, 101.6781, -58.2522.



This preview shows how white text looks on a background with the HunterLab color 52.4328,

101.6781, -58.2522.

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

52.4328, 101.6781, -58.2522

Protanopia

53.2395, 12.7764, -72.3300

Deuteranopia

53.1108, 4.6680, -46.7136



Tritanopia

52.5607, 52.6187, 19.7087

Trichromacy



Original Color

52.4328, 101.6781, -58.2522



Protanomaly

45.3227, 51.2421, -88.4173



Deuteranomaly

45.4275, 47.0684, -68.8916



Tritanomaly

50.0589, 73.5990, -2.5427

Monochromacy



Original Color

52.4328, 101.6781, -58.2522



Achromatopsia

37.2064, -1.9852, 2.0215



Achromatomaly

36.8338, 42.1359, -25.0760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4328, 101.6781, -58.2522 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, 239)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 239)  
}
```

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, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4328, 101.6781, -58.2522 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, 239) }
```


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

```
.border{ border-color:rgb(255, 0, 239) }
```

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, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 239);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4328, 101.6781, -58.2522 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, 239) }
```

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

```
.background{ background-color: rgb(255, 0,  
239) }
```

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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