

Converting Colors

HunterLab(52.3475, 85.2338,
-22.2775)

Have a look what the booklet for
HunterLab(52.3475, 85.2338,
-22.2775) contains.

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Color

**HunterLab(52.3347, 85.1852,
-22.1011)**

Conversions

Conversions Part 1

Format	Color
Hex	FF33BF
RGB	255, 51, 191
RGB Percent	100%, 20%, 75%
CMY	0.0000, 0.7999, 0.2510
CMYK	0.00, 0.80, 0.25, 0.00
HSL	319°, 100%, 60%
HSV	319°, 80%, 100%
XYZ	51.8277, 27.3892, 51.8452
YIQ	127.9560, 76.6440, 86.7880

Conversions

Conversions Part 2

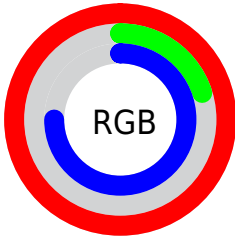
Format	Color
R _Y B	255, 51, 191
Decimal	16724927
CIE Lab	59.33, 83.77, -26.29
CIE LCh	59, 87.801, 342.577
Yxy	27.3906, 0.3954, 0.2090
Android (android.graphics.Color)	4294915007 (0xFFFF33BF)
YUV	127.9560, 31.0807, 111.4176
Hunter-Lab	52.3347, 85.1852, -22.1011

Details

The HunterLab color **52.3347, 85.1852, -22.1011** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **85.7102, -66.2278, 40.4317**, and the grayscale version is **46.3074, -2.4708, 2.5160**.

A 20% lighter version of the original color is **64.3974, 67.1970, -40.9058**, and **36.2541, 67.0680, -15.1911** is the 20% darker color. If you saturate the color by 10%, you get **50.3948, 89.4276, -20.0885**, and if you desaturate by 10%, it is **55.3387, 77.8842, -22.4285**.

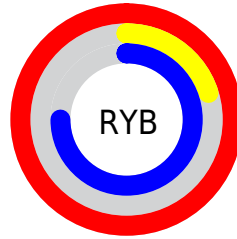
Distribution



Red (100%)

Green (20%)

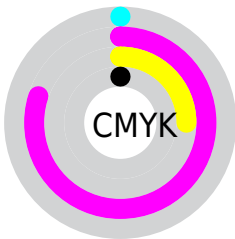
Blue (75%)



Red (100%)

Yellow (20%)

Blue (75%)

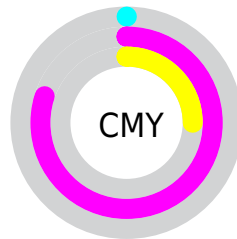


Cyan (0%)

Magenta (80%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3347, 85.1852, -22.1011 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 52.3347, 85.1852, -22.1011 by changing the saturation by 10% instead.

52.3347, 85.1852,
-22.1011

52.3347, 85.1852,
-22.1011

170.1597,
105.1563, -24.0194

42.2691, 82.6668,
-21.6103

74.5050, 90.1602,
-22.9111

32.9460, 80.2468,
-21.0793

86.5300, 92.5558,
-23.2299

24.4315, 78.1266,
-20.5378

99.1402, 94.8701,
-23.4916

16.8114, 76.8013,
-20.0704

112.3096, 97.0985,
-23.6984

10.2064, 77.6983,
-19.9385

126.0155, 99.2400,
-23.8523

0.0000, INF, -NF

0.0000, NaN, NaN

140.2376,

101.2953, -23.9557

0.0000, NaN, NaN

154.9578,
103.2666, -24.0107

■ 52.3347, 85.1852,
-22.1011

■ 52.3347, 85.1852,
-22.1011

■ 50.3948, 89.4276,
-20.0885

■ 55.3387, 77.8842,
-22.4285

■ 49.3512, 90.7852,
-16.7254

■ 59.3892, 68.1558,
-21.1452

■ 49.3507, 90.7857,
-16.7232

■ 64.4039, 56.8084,
-18.5065

■ 70.2676, 44.5724,
-14.8283

■ 76.8609, 31.9786,
-10.3990

■ 84.0745, 19.3582,
-5.4450

■ 91.8150, 6.8906,
-0.1293

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



52.3360, 55.3955, -76.8863



52.3347, 85.1852, -22.1011



52.3360, 87.6870, 15.6802

Triad

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



52.3360, 85.1810, -22.0992



52.3360, -17.5741, 35.3045



52.3360, -45.9740, -67.9428

Complementary

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



52.3347, 85.1852, -22.1011



85.7102, -66.2278, 40.4317

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.



52.3360, -56.1736, -14.3750



52.3347, 85.1852, -22.1011



52.3360, -43.1558, 32.3552

Square

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



52.3360, 85.1810, -22.0992



52.3360, 20.5642, 35.1232



52.3360, -55.3127, 19.4920



52.3360, -22.6627, -113.7534

Rectangle

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



52.3347, 85.1852, -22.1011



52.3360, 72.7789, 27.9422



52.3360, -55.3127, 19.4920



52.3360, -50.7109, -49.0999

Sweetspot

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



52.3360, 85.1810, -22.0992



81.1166, 24.4029, -7.4808



36.1214, 64.9913, -131.8943



36.3460, 13.3724, -4.2729

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3360, 85.1810, -22.0992



49.7027, 90.4552, -18.1561



49.3948, 73.8217, 19.6272



42.6587, 2.9082, 0.0639



35.7130, 65.7666, -12.6362



11.2321, 20.8374, -5.1620

Inverse Universe

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



52.3360, 85.1810, -22.0992



49.7027, 90.4552, -18.1561



87.8007, -53.4449, 10.1147



42.6587, 2.9082, 0.0639



35.7130, 65.7666, -12.6362



11.2321, 20.8374, -5.1620

Previews

White Background



This preview shows how the HunterLab color 52.3347, 85.1852, -22.1011 looks on a white background.

Color Contrast Check

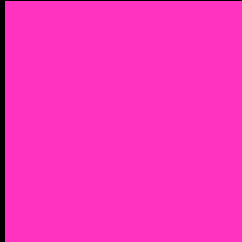
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3347, 85.1852, -22.1011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

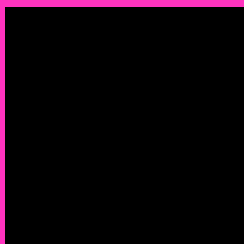
Any Text WCAG AA ✓ Pass

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 52.3347, 85.1852, -22.1011 Background



This preview shows how black text looks on a background with the HunterLab color 52.3347, 85.1852, -22.1011.



This preview shows how white text looks on a background with the HunterLab color 52.3347, 85.1852, -22.1011.

-22.1011.

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

52.3347, 85.1852, -22.1011

Protanopia

52.7343, 14.0088, -73.6290

Deuteranopia

52.3973, 4.0237, -16.5029



Tritanopia

52.3099, 57.5699, 21.7647

Trichromacy



Original Color

52.3347, 85.1852, -22.1011



Protanomaly

47.6772, 37.1853, -64.9097



Deuteranomaly

48.9996, 34.7224, -24.0697



Tritanomaly

51.7495, 67.3114, 9.6683

Monochromacy



Original Color

52.3347, 85.1852, -22.1011



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.1081, 30.2732, -10.1578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3347, 85.1852, -22.1011 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, 51, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 191)  
}
```

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, 51, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3347, 85.1852, -22.1011 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, 51, 191) }
```


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

```
.border{ border-color:rgb(255, 51, 191) }
```

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

Here you see how a box with a 4 pixel rgb(255, 51, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3347, 85.1852, -22.1011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 51, 191) }
```

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

```
.background{ background-color: rgb(255, 51,  
191) }
```

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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