

Converting Colors

HunterLab(46.1502, 83.0733,
-1.4936)

Have a look what the booklet for
HunterLab(46.1502, 83.0733,
-1.4936) contains.

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Color

**HunterLab(46.1265, 83.0342,
-1.5202)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F5008B |
| RGB | 245, 0, 139 |
| RGB Percent | 96%, 0%, 55% |
| CMY | 0.0392, 0.9998, 0.4549 |
| CMYK | 0.00, 1.00, 0.43, 0.04 |
| HSL | 326°, 100%, 48% |
| HSV | 326°, 100%, 96% |
| XYZ | 42.3164, 21.2765, 26.3026 |
| YIQ | 89.1010, 101.4010, 95.1690 |

Conversions

Conversions Part 2

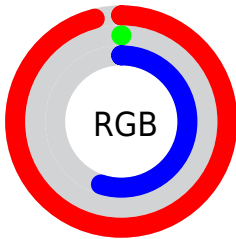
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 245, 0, 139 |
| Decimal | 16056459 |
| CIE _{Lab} | 53.25, 83.29, -5.16 |
| CIE _{LCh} | 53, 83.453, 356.455 |
| Yxy | 21.2778, 0.4707, 0.2367 |
| Android (android.graphics.Color) | 4294246539 (0xFFFF5008B) |
| YUV | 89.1010, 24.6002, 136.7234 |
| Hunter-Lab | 46.1265, 83.0342, -1.5202 |

Details

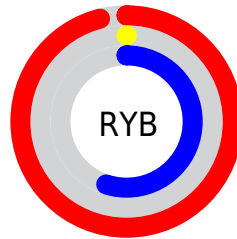
The HunterLab color **46.1265, 83.0342, -1.5202** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **81.4536, -65.2792, 39.1117**, and the grayscale version is **31.5421, -1.6830, 1.7137**.

A 20% lighter version of the original color is **58.1387, 67.4954, -13.8502**, and **32.6594, 58.1386, 3.9846** is the 20% darker color. If you saturate the color by 10%, you get **46.1257, 83.0313, -1.5091**, and if you desaturate by 10%, it is **47.1998, 81.7855, -5.5188**.

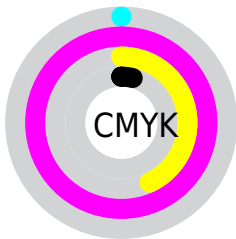
Distribution



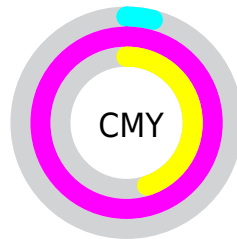
- Red (96%)
- Green (0%)
- Blue (55%)



- Red (96%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (4%)



- Cyan (4%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1265, 83.0342, -1.5202 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 46.1265, 83.0342, -1.5202 by changing the saturation by 10% instead.

46.1265, 83.0342,
-1.5202

46.1265, 83.0342,
-1.5202

160.8574,
103.2966, 2.7912

36.5064, 80.5595,
-1.7670

67.4903, 88.0330,
-0.8574

27.6663, 78.2821,
-1.9514

79.1449, 90.4625,
-0.4541

19.6838, 76.5362,
-2.0621

91.4025, 92.8155,
-0.0074

12.6634, 76.2222,
-2.0850

104.2347, 95.0843,
0.4799

6.0003, 93.4879,
-3.2377

117.6169, 97.2662,
1.0053

0.0000, INF, NaN

0.0000, INF, NaN

131.5273, 99.3610,

1.5668

0.0000, NaN, NaN

145.9466,
101.3704, 2.1627

0.0000, NaN, NaN

■ 46.1265, 83.0342,
-1.5202

■ 46.1265, 83.0342,
-1.5202

■ 46.1257, 83.0313,
-1.5091

■ 47.1998, 81.7855,
-5.5188

■ 49.1520, 77.8415,
-8.5811

■ 52.1384, 71.0624,
-10.3321

■ 56.1353, 62.0638,
-10.7294

■ 61.0535, 51.6197,
-9.9113

■ 66.7768, 40.4050,
-8.0972

■ 73.1879, 28.8968,
-5.5103

■ 80.1813, 17.3852,
-2.3404

■ 87.6681, 6.0228,
1.2661

Harmonies

Analogous

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



46.1278, 65.9799, -47.0337



46.1265, 83.0342, -1.5202



46.1278, 72.2363, 22.5653

Triad

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



46.1278, 83.0293, -1.5187



46.1278, -28.2147, 30.7284



46.1278, -33.4195, -85.7314

Complementary

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



46.1265, 83.0342, -1.5202



81.4536, -65.2792, 39.1117

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.



46.1278, -47.7468, -34.8665



46.1265, 83.0342, -1.5202



46.1278, -45.4130, 25.4038

Square

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



46.1278, 83.0293, -1.5187



46.1278, 1.6649, 31.5238



46.1278, -51.3960, 6.2068



46.1278, -6.4521, -113.3924

Rectangle

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



46.1265, 83.0342, -1.5202



46.1278, 52.0240, 28.7129



46.1278, -51.3960, 6.2068



46.1278, -39.5328, -69.5482

Sweetspot

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



46.1278, 83.0293, -1.5187



76.5300, 30.3465, -5.7932



30.7009, 74.0385, -146.6160



34.0587, 16.4003, -3.2476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.1278, 83.0293, -1.5187



48.2633, 86.8656, -1.4733



44.1202, 75.6681, 27.5922



40.7922, 2.5345, 0.6729



33.8970, 61.0945, -1.7000



10.1512, 18.4808, -1.9410

Inverse Universe

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



46.1278, 83.0293, -1.5187



48.2633, 86.8656, -1.4733



84.0945, -49.1272, 0.9432



40.7922, 2.5345, 0.6729



33.8970, 61.0945, -1.7000



10.1512, 18.4808, -1.9410

Previews

White Background



This preview shows how the HunterLab color 46.1265, 83.0342, -1.5202 looks on a white background.

Color Contrast Check

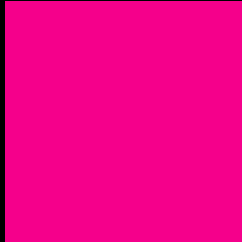
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1265, 83.0342, -1.5202 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 46.1265, 83.0342, -1.5202 Background



This preview shows how black text looks on a background with the HunterLab color 46.1265, 83.0342, -1.5202.



This preview shows how white text looks on a background with the HunterLab color 46.1265, 83.0342, -1.5202.

-1.5202.

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

46.1265, 83.0342, -1.5202

Protanopia

46.8152, 7.1636, -40.2317

Deuteranopia

46.8134, 3.0327, 2.5951



Tritanopia

46.6033, 65.3540, 25.1010

Trichromacy



Original Color

46.1265, 83.0342, -1.5202



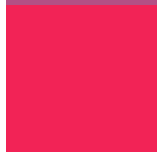
Protanomaly

39.7765, 39.1294, -37.5873



Deuteranomaly

41.2486, 38.9980, -5.7960



Tritanomaly

45.5535, 72.7048, 17.8837

Monochromacy



Original Color

46.1265, 83.0342, -1.5202



Achromatopsia

31.6068, -1.6865, 1.7173



Achromatomaly

31.7786, 34.0966, -5.7733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1265, 83.0342, -1.5202 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(245, 0, 139)` looks like.

```
.text, #text, p{  
  color:rgb(245, 0, 139)  
}
```

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(245, 0, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 0, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1265, 83.0342, -1.5202 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(245, 0, 139) }
```


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

```
.border{ border-color:rgb(245, 0, 139) }
```

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

Here you see how a box with a 4 pixel rgb(245, 0, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 0, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 0, 139);  
box-shadow:4px 4px 4px 4px rgb(245, 0,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1265, 83.0342, -1.5202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 0, 139) }
```

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

```
.background{ background-color: rgb(245, 0,  
139) }
```

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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