

Converting Colors

HunterLab(46.0895, 79.8705,
-5.8584)

Have a look what the booklet for
HunterLab(46.0895, 79.8705,
-5.8584) contains.

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Color

**HunterLab(46.1358, 79.9358,
-5.6461)**

Conversions

Conversions Part 1

Format	Color
Hex	F01893
RGB	240, 24, 147
RGB Percent	94%, 9%, 58%
CMY	0.0588, 0.9058, 0.4235
CMYK	0.00, 0.90, 0.39, 0.06
HSL	326°, 88%, 52%
HSV	326°, 90%, 94%
XYZ	41.5283, 21.2851, 29.5235
YIQ	102.6060, 89.2530, 84.0450

Conversions

Conversions Part 2

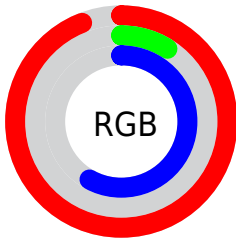
Format	Color
R_{YB}	240, 24, 147
Decimal	15734931
CIE _{Lab}	53.26, 80.87, -10.03
CIE _{LCh}	53, 81.488, 352.927
Yxy	21.2863, 0.4497, 0.2305
Android (android.graphics.Color)	4293925011 (0xFFFF01893)
YUV	102.6060, 21.8862, 120.4945
Hunter-Lab	46.1358, 79.9358, -5.6461

Details

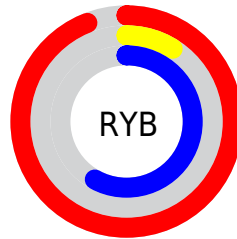
The HunterLab color **46.1358, 79.9358, -5.6461** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **79.8747, -62.1231, 35.6318**, and the grayscale version is **36.5821, -1.9519, 1.9876**.

A 20% lighter version of the original color is **59.3107, 66.6473, -17.5254**, and **32.1373, 57.7216, -0.0511** is the 20% darker color. If you saturate the color by 10%, you get **45.0804, 81.1831, -1.7622**, and if you desaturate by 10%, it is **48.0493, 76.0563, -8.6067**.

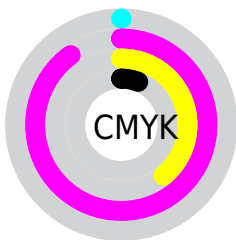
Distribution



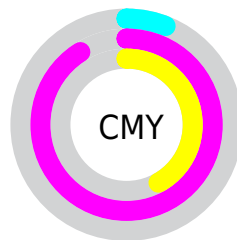
- Red (94%)
- Green (9%)
- Blue (58%)



- Red (94%)
- Yellow (9%)
- Blue (58%)



- Cyan (0%)
- Magenta (90%)
- Yellow (39%)
- Black (6%)



- Cyan (6%)
- Magenta (91%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1358, 79.9358, -5.6461 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 46.1358, 79.9358, -5.6461 by changing the saturation by 10% instead.

46.1358, 79.9358,
-5.6461

46.1358, 79.9358,
-5.6461

160.8715, 99.6730,
-3.0486

36.5150, 77.4814,
-5.6610

67.5008, 84.8476,
-5.4162

27.6741, 75.1915,
-5.6024

79.1560, 87.2212,
-5.2160

19.6908, 73.3704,
-5.4597

91.4142, 89.5142,
-4.9645

12.6694, 72.8428,
-5.2249

104.2469, 91.7204,
-4.6655

6.0089, 88.9207,
-6.6530

117.6296, 93.8382,
-4.3219

0.0000, INF, NaN

0.0000, INF, NaN

131.5405, 95.8681,

-3.9364

0.0000, NaN, NaN

145.9602, 97.8122,
-3.5113

0.0000, NaN, NaN

■ 46.1358, 79.9358,
-5.6461

■ 46.1358, 79.9358,
-5.6461

■ 45.0804, 81.1831,
-1.7622

■ 48.0493, 76.0563,
-8.6067

■ 45.0793, 81.1841,
-1.7573

■ 50.9692, 69.4200,
-10.2838

■ 54.8734, 60.6237,
-10.6381

■ 59.6747, 50.4211,
-9.8069

■ 65.2603, 39.4686,
-8.0054

71.5159, 28.2305,
-5.4520

78.3390, 16.9890,
-2.3316

85.6429, 5.8928,
1.2129

93.3567, -4.9940,
5.0766

Harmonies

Analogous

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



46.1371, 60.6234, -51.4387



46.1358, 79.9358, -5.6461



46.1371, 72.6532, 20.5097

Triad

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



46.1371, 79.9313, -5.6445



46.1371, -24.8732, 30.7686



46.1371, -35.0945, -77.4326

Complementary

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



46.1358, 79.9358, -5.6461



79.8747, -62.1231, 35.6318

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.



46.1371, -47.9007, -28.1159



46.1358, 79.9358, -5.6461



46.1371, -43.2764, 26.2210

Square

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



46.1371, 79.9313, -5.6445



46.1371, 5.6960, 31.3111



46.1371, -50.3990, 9.4057



46.1371, -10.0940, -108.2252

Rectangle

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



46.1358, 79.9358, -5.6461



46.1371, 54.4738, 27.7288



46.1371, -50.3990, 9.4057



46.1371, -40.6420, -61.3062

Sweetspot

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



46.1371, 79.9313, -5.6445



78.6744, 26.7415, -4.9262



32.4412, 69.7639, -129.4536



35.2742, 14.2853, -2.7764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.1371, 79.9313, -5.6445



48.2808, 86.9288, -1.7206



43.9853, 71.8826, 25.4059



39.8869, 2.4712, 0.6509



33.3939, 60.2138, -1.8776



9.7345, 17.7387, -1.9891

Inverse Universe

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



46.1371, 79.9313, -5.6445



48.2808, 86.9288, -1.7206



82.3339, -47.1257, 0.1423



39.8869, 2.4712, 0.6509



33.3939, 60.2138, -1.8776



9.7345, 17.7387, -1.9891

Previews

White Background



This preview shows how the HunterLab color 46.1358, 79.9358, -5.6461 looks on a white background.

Color Contrast Check

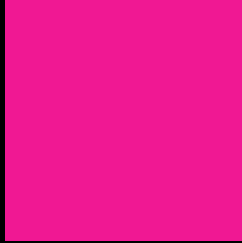
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1358, 79.9358, -5.6461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

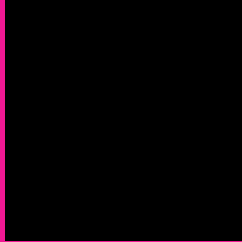
Any Text WCAG AA ✓ Pass

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 46.1358, 79.9358, -5.6461 Background



This preview shows how black text looks on a background with the HunterLab color 46.1358, 79.9358, -5.6461.



This preview shows how white text looks on a background with the HunterLab color 46.1358, 79.9358,

-5.6461.

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

46.1358, 79.9358, -5.6461

Protanopia

46.5919, 8.6592, -47.0767

Deuteranopia

46.3203, 3.2423, -1.6946



Tritanopia

46.2153, 61.3619, 23.5189

Trichromacy



Original Color

46.1358, 79.9358, -5.6461



Protanomaly

41.0128, 35.1434, -41.2694



Deuteranomaly

42.3098, 34.6066, -8.6356



Tritanomaly

45.7456, 68.2312, 15.6576

Monochromacy



Original Color

46.1358, 79.9358, -5.6461



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

36.0580, 30.5367, -5.9442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1358, 79.9358, -5.6461 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(240, 24, 147)` looks like.

```
.text, #text, p{  
    color:rgb(240, 24, 147)  
}
```

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(240, 24, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 24, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1358, 79.9358, -5.6461 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(240, 24, 147) }
```


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

```
.border{ border-color:rgb(240, 24, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 24, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 24, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 24, 147);  
box-shadow:4px 4px 4px 4px rgb(240, 24,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1358, 79.9358, -5.6461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 24, 147) }
```

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

```
.background{ background-color: rgb(240, 24,  
147) }
```

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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