

Converting Colors

HunterLab(46.1851, 82.3253,
4.7897)

Have a look what the booklet for
HunterLab(46.1851, 82.3253,
4.7897) contains.

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Color

**HunterLab(46.1030, 82.1643,
4.8952)**

Conversions

Conversions Part 1

Format	Color
Hex	F7007D
RGB	247, 0, 125
RGB Percent	97%, 0%, 49%
CMY	0.0314, 0.9998, 0.5098
CMYK	0.00, 1.00, 0.49, 0.03
HSL	330°, 100%, 48%
HSV	330°, 100%, 97%
XYZ	42.0595, 21.2549, 21.2879
YIQ	88.1030, 107.0870, 91.2390

Conversions

Conversions Part 2

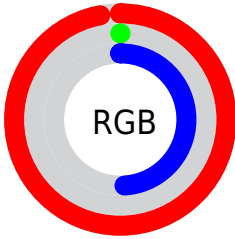
Format	Color
R_{YB}	247, 0, 125
Decimal	16187517
CIE _{Lab}	53.23, 82.62, 3.28
CIE _{LCh}	53, 82.685, 2.274
Yxy	21.2561, 0.4971, 0.2512
Android (android.graphics.Color)	4294377597 (0xFFFF7007D)
YUV	88.1030, 18.1902, 139.3527
Hunter-Lab	46.1030, 82.1643, 4.8952

Details

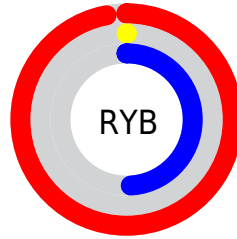
The HunterLab color **46.1030, 82.1643, 4.8952** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **82.4187, -64.5799, 36.3958**, and the grayscale version is **31.1972, -1.6646, 1.6950**.

A 20% lighter version of the original color is **57.5931, 65.1609, -6.1911**, and **32.7508, 57.7228, 8.4808** is the 20% darker color. If you saturate the color by 10%, you get **46.1021, 82.1612, 4.9070**, and if you desaturate by 10%, it is **47.1924, 80.9269, 0.6665**.

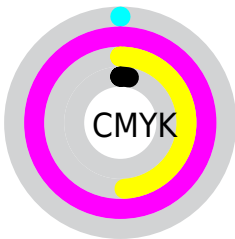
Distribution



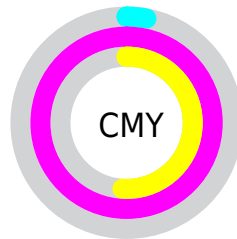
- Red (97%)
- Green (0%)
- Blue (49%)



- Red (97%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (3%)



- Cyan (3%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1030, 82.1643, 4.8952 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 46.1030, 82.1643, 4.8952 by changing the saturation by 10% instead.

46.1030, 82.1643,
4.8952

46.1030, 82.1643,
4.8952

160.8218,
102.2839, 12.4311

36.4847, 79.6947,
4.1835

67.4636, 87.1394,
6.3990

27.6465, 77.4139,
3.4952

79.1168, 89.5538,
7.1883

19.6661, 75.6482,
2.8295

91.3730, 91.8906,
8.0025

12.6481, 75.2790,
2.1814

104.2039, 94.1424,
8.8412

5.9786, 92.4526,
2.5997

117.5849, 96.3068,
9.7039

0.0000, INF, NaN

0.0000, INF, NaN

131.4941, 98.3840,

10.5901

0.0000, NaN, NaN

145.9122,
100.3756, 11.4993

0.0000, NaN, NaN

■ 46.1030, 82.1643,
4.8952

■ 46.1030, 82.1643,
4.8952

■ 46.1021, 82.1612,
4.9070

■ 47.1924, 80.9269,
0.6665

■ 49.1858, 76.9899,
-2.8243

■ 52.2379, 70.2247,
-5.1725

■ 56.3207, 61.2630,
-6.2776

■ 61.3397, 50.8884,
-6.2222

■ 67.1739, 39.7751,
-5.1837

■ 73.7025, 28.3938,
-3.3590

■ 80.8178, 17.0260,
-0.9237

■ 88.4291, 5.8170,
1.9812

Harmonies

Analogous

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



46.1044, 70.3666, -36.5400



46.1030, 82.1643, 4.8952



46.1044, 66.4017, 24.8271

Triad

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



46.1044, 82.1592, 4.8966



46.1044, -32.2987, 30.1568



46.1044, -28.9822, -92.6797

Complementary

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



46.1030, 82.1643, 4.8952



82.4187, -64.5799, 36.3958

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.



46.1044, -45.5656, -44.2419



46.1030, 82.1643, 4.8952



46.1044, -47.0564, 23.0090

Square

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



46.1044, 82.1592, 4.8966



46.1044, -5.0137, 31.4501



46.1044, -51.1056, -0.0123



46.1044, 0.1455, -111.9495

Rectangle

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



46.1030, 82.1643, 4.8952



46.1044, 44.4521, 29.5230



46.1044, -51.1056, -0.0123



46.1044, -35.8850, -78.1157

Sweetspot

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



46.1044, 82.1592, 4.8966



76.3679, 29.5307, -3.4997



32.6620, 76.4838, -138.2693



33.9724, 15.9733, -2.0281

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.1044, 82.1592, 4.8966



47.7969, 85.1706, 5.1728



44.4799, 76.1861, 28.5822



40.7706, 2.4187, 0.9799



33.5698, 59.9065, 2.9551



10.0560, 18.1368, -0.6000

Inverse Universe

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



46.1044, 82.1592, 4.8966



47.7969, 85.1706, 5.1728



85.4318, -46.2447, -6.9507



40.7706, 2.4187, 0.9799



33.5698, 59.9065, 2.9551



10.0560, 18.1368, -0.6000

Previews

White Background



This preview shows how the HunterLab color 46.1030, 82.1643, 4.8952 looks on a white background.

Color Contrast Check

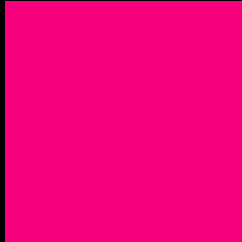
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1030, 82.1643, 4.8952 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 46.1030, 82.1643, 4.8952 Background



This preview shows how black text looks on a background with the HunterLab color 46.1030, 82.1643, 4.8952.



This preview shows how white text looks on a background with the HunterLab color 46.1030, 82.1643,

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

46.1030, 82.1643, 4.8952

Protanopia

46.8612, 4.1247, -26.3629

Deuteranopia

46.6520, 3.1332, 8.1881



Tritanopia

46.4394, 67.4002, 25.9431

Trichromacy



Original Color

46.1030, 82.1643, 4.8952



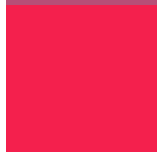
Protanomaly

40.0439, 37.2329, -24.5973



Deuteranomaly

41.2203, 38.9570, 0.9783



Tritanomaly

45.6091, 73.4608, 20.2630

Monochromacy



Original Color

46.1030, 82.1643, 4.8952



Achromatopsia

31.2390, -1.6668, 1.6973



Achromatomaly

31.4308, 33.6886, -3.2676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1030, 82.1643, 4.8952 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(247, 0, 125)` looks like.

```
.text, #text, p{  
    color:rgb(247, 0, 125)  
}
```

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(247, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 0, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1030, 82.1643, 4.8952 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(247, 0, 125) }
```


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

```
.border{ border-color:rgb(247, 0, 125) }
```

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

Here you see how a box with a 4 pixel rgb(247, 0, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(247, 0,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1030, 82.1643, 4.8952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 0, 125) }
```

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

```
.background{ background-color: rgb(247, 0,  
125) }
```

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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