

Converting Colors

HunterLab(46.0368, 80.1247,
14.1140)

Have a look what the booklet for
HunterLab(46.0368, 80.1247,
14.1140) contains.

HunterLab(46.0327, 80.1039, 14.2386)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.0327, 80.1039,
14.2386)**

Conversions

Conversions Part 1

Format	Color
Hex	F90664
RGB	249, 6, 100
RGB Percent	98%, 2%, 39%
CMY	0.0235, 0.9762, 0.6078
CMYK	0.00, 0.98, 0.60, 0.02
HSL	337°, 95%, 50%
HSV	337°, 98%, 98%
XYZ	41.4323, 21.1901, 13.9630
YIQ	89.3730, 114.6540, 80.7500

Conversions

Conversions Part 2

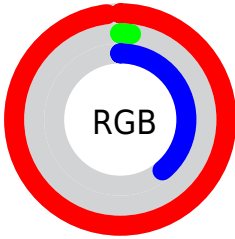
Format	Color
RYB	249, 6, 100
Decimal	16320100
CIELab	53.16, 81.02, 18.38
CIELCh	53, 83.079, 12.783
Yxy	21.1914, 0.5410, 0.2767
Android (android.graphics.Color)	4294510180 (0xFFFF90664)
YUV	89.3730, 5.2391, 139.9929
Hunter-Lab	46.0327, 80.1039, 14.2386

Details

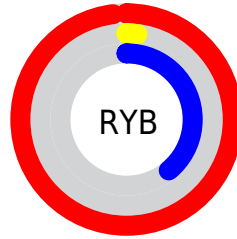
The HunterLab color **46.0327, 80.1039, 14.2386** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **83.7609, -61.6091, 28.5639**, and the grayscale version is **31.7092, -1.6919, 1.7228**.

A 20% lighter version of the original color is **56.7427, 61.4894, 5.8916**, and **32.5279, 56.5238, 14.6716** is the 20% darker color. If you saturate the color by 10%, you get **45.8141, 80.3127, 15.2272**, and if you desaturate by 10%, it is **47.2883, 78.2974, 10.0703**.

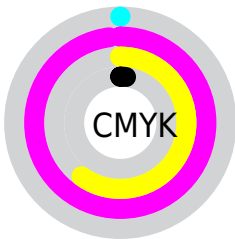
Distribution



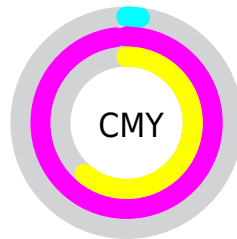
- Red (98%)
- Green (2%)
- Blue (39%)



- Red (98%)
- Yellow (2%)
- Blue (39%)



- Cyan (0%)
- Magenta (98%)
- Yellow (60%)
- Black (2%)





- Cyan (2%)
- Magenta (98%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.0327, 80.1039, 14.2386 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 46.0327, 80.1039, 14.2386 by changing the saturation by 10% instead.


 46.0327, 80.1039,
14.2386


 46.0327, 80.1039,
14.2386


160.7153, 99.8803,
28.2325


 36.4197, 77.6480,
12.5406


 67.3839, 85.0211,
17.4814


 27.5873, 75.3614,
10.7577


 79.0327, 87.3991,
19.0529


 19.6132, 73.5525,
8.8493

 91.2848, 89.6967,
20.6042

 12.6025, 73.0596,
7.4057

 104.1117, 91.9078,
22.1416

 5.9131, 90.1578,
4.1392

 117.4889, 94.0305,
23.6698

0.0000, INF, NaN

0.0000, INF, NaN

 131.3944, 96.0654,

25.1924

0.0000, NaN, NaN

145.8090, 98.0144,
26.7126

0.0000, NaN, NaN

■ 46.0327, 80.1039,
14.2386

■ 46.0327, 80.1039,
14.2386

■ 45.8141, 80.3127,
15.2272

■ 47.2883, 78.2974,
10.0703

■ 49.5795, 73.5932,
6.3540

■ 52.9709, 66.2386,
3.4458

■ 57.4065, 56.9586,
1.5042

■ 62.7729, 46.5354,
0.5232

■ 68.9396, 35.5872,
0.3982

■ 75.7825, 24.5167,
0.9898

■ 83.1939, 13.5484,
2.1621

■ 91.0854, 2.7870,
3.7990

Harmonies

Analogous

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



46.0341, 77.9925, -19.9334



46.0327, 80.1039, 14.2386



46.0341, 55.9383, 27.8802

Triad

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



46.0341, 80.0985, 14.2398



46.0341, -38.9455, 28.7567



46.0341, -20.2365, -105.0767

Complementary

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



46.0327, 80.1039, 14.2386



83.7609, -61.6091, 28.5639

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.



46.0341, -41.2498, -62.8024



46.0327, 80.1039, 14.2386



46.0341, -49.7013, 17.3611

Square

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



46.0341, 80.0985, 14.2398



46.0341, -16.0340, 31.2665



46.0341, -50.4001, -13.4657



46.0341, 12.8983, -108.5566

Rectangle

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



46.0327, 80.1039, 14.2386



46.0341, 31.3757, 30.5880



46.0341, -50.4001, -13.4657



46.0341, -28.6794, -94.0298

Sweetspot

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



46.0341, 80.0985, 14.2398



76.7877, 26.8612, 0.8869



36.9185, 80.8330, -119.7661



34.1182, 14.6753, 0.2713

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.0341, 80.0985, 14.2398



47.0672, 82.5018, 15.7028



45.9344, 73.3957, 29.3647



41.6369, 2.2551, 1.6050



33.5575, 58.9003, 10.5832



10.3103, 18.2828, 1.8085

Inverse Universe

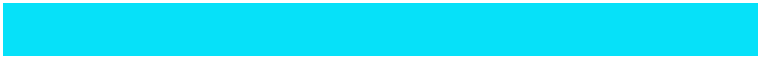
The Inverse Universe completely reimagines the original color for something new.



46.0341, 80.0985, 14.2398



47.0672, 82.5018, 15.7028



77.8269, -35.2337, -20.9361



41.6369, 2.2551, 1.6050



33.5575, 58.9003, 10.5832



10.3103, 18.2828, 1.8085

Previews

White Background



This preview shows how the HunterLab color 46.0327, 80.1039, 14.2386 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 46.0327, 80.1039, 14.2386 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 46.0327, 80.1039, 14.2386 Background



This preview shows how black text looks on a background with the HunterLab color 46.0327, 80.1039, 14.2386.



This preview shows how white text looks on a background with the HunterLab color 46.0327, 80.1039,

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

46.0327, 80.1039, 14.2386

Protanopia

46.4909, 0.1724, -6.0303

Deuteranopia

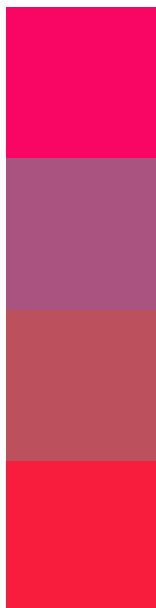
46.5398, 3.0231, 16.6900



Tritanopia

46.2944, 71.1579, 27.4236

Trichromacy



Original Color

46.0327, 80.1039, 14.2386

Protanomaly

40.3950, 33.7411, -5.0018

Deuteranomaly

41.4958, 37.4334, 11.4281

Tritanomaly

45.9607, 74.7982, 23.9350

Monochromacy



Original Color

46.0327, 80.1039, 14.2386

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.8140, 31.6981, 0.8588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0327, 80.1039, 14.2386 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(249, 6, 100)` looks like.

```
.text, #text, p{  
    color:rgb(249, 6, 100)  
}
```

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(249, 6, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 6, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0327, 80.1039, 14.2386 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(249, 6, 100) }
```


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

```
.border{ border-color:rgb(249, 6, 100) }
```

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

Here you see how a box with a 4 pixel rgb(249, 6, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 6, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 6, 100);  
box-shadow:4px 4px 4px 4px rgb(249, 6,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0327, 80.1039, 14.2386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 6, 100) }
```

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

```
.background{ background-color: rgb(249, 6,  
100) }
```

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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