

Converting Colors

HunterLab(48.6044, 64.1241,
16.0849)

Have a look what the booklet for
HunterLab(48.6044, 64.1241,
16.0849) contains.

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Color

**HunterLab(48.6361, 64.0101,
16.0810)**

Conversions

Conversions Part 1

Format	Color
Hex	F14365
RGB	241, 67, 101
RGB Percent	95%, 26%, 40%
CMY	0.0549, 0.7372, 0.6039
CMYK	0.00, 0.72, 0.58, 0.05
HSL	348°, 86%, 60%
HSV	348°, 72%, 95%
XYZ	40.6318, 23.6547, 14.7362
YIQ	122.9020, 92.7900, 47.4620

Conversions

Conversions Part 2

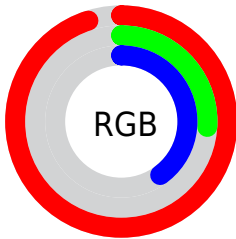
Format	Color
R_{YB}	241, 67, 101
Decimal	15811429
CIE _{Lab}	55.74, 67.43, 21.01
CIE _{LCh}	56, 70.623, 17.305
Yxy	23.6561, 0.5142, 0.2993
Android (android.graphics.Color)	4294001509 (0xFFFF14365)
YUV	122.9020, -10.7977, 103.5719
Hunter-Lab	48.6361, 64.0101, 16.0810

Details

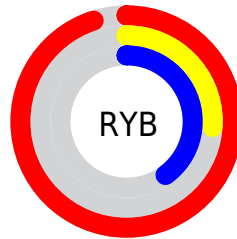
The HunterLab color **48.6361, 64.0101, 16.0810** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **82.8309, -47.9049, 7.9418**, and the grayscale version is **44.4844, -2.3736, 2.4169**.

A 20% lighter version of the original color is **62.2139, 47.4843, 10.8576**, and **31.2103, 54.3323, 13.3165** is the 20% darker color. If you saturate the color by 10%, you get **45.8534, 70.1927, 19.2623**, and if you desaturate by 10%, it is **52.5050, 55.7992, 13.1232**.

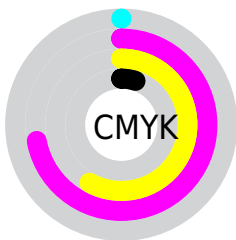
Distribution



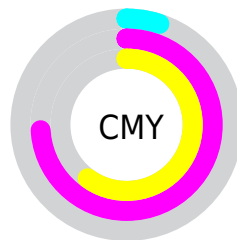
- Red (95%)
- Green (26%)
- Blue (40%)



- Red (95%)
- Yellow (26%)
- Blue (40%)



- Cyan (0%)
- Magenta (72%)
- Yellow (58%)
- Black (5%)





- Cyan (5%)
- Magenta (74%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.6361, 64.0101, 16.0810 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 48.6361, 64.0101, 16.0810 by changing the saturation by 10% instead.


 48.6361, 64.0101,
16.0810


 48.6361, 64.0101,
16.0810


164.6442, 80.3455,
31.2185


 38.8313, 61.7595,
14.2186


 70.3338, 68.2830,
19.6229


 29.7903, 59.5053,
12.2595


 82.1414, 70.2833,
21.3319


 21.5859, 57.3780,
10.1624

 94.5445, 72.1868,
23.0139

 14.3140, 55.7409,
8.2435

 107.5159, 73.9950,
24.6760

 7.9728, 57.2801,
5.5809

 121.0315, 75.7111,
26.3237

0.0000, INF, NaN

0.0000, INF, NaN

135.0703, 77.3390,

27.9611

0.0000, NaN, NaN

149.6135, 78.8824,
29.5919

0.0000, NaN, NaN

■ 48.6361, 64.0101,
16.0810

■ 48.6361, 64.0101,
16.0810

■ 45.8534, 70.1927,
19.2623

■ 52.5050, 55.7992,
13.1232

■ 44.1705, 73.7629,
22.3496


■ 57.3566, 46.3566,
10.5930


■ 43.4817, 74.9372,
24.4266


■ 63.0602, 36.3471,
8.5782

■ 69.4831, 26.2210,
7.0775

■ 76.5078, 16.2301,
6.0435

 84.0370, 6.4893,
5.4123

 91.9921, -2.9673,
5.1202

 98.7121, -9.8454,
3.8287

Harmonies

Analogous

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



48.6375, 65.7583, -10.7171



48.6361, 64.0101, 16.0810



48.6375, 41.9837, 27.9085

Triad

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



48.6375, 64.0054, 16.0821



48.6375, -37.5663, 26.8196



48.6375, -14.4095, -84.4703

Complementary

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



48.6361, 64.0101, 16.0810



82.8309, -47.9049, 7.9418

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.



48.6375, -35.3048, -55.7887



48.6361, 64.0101, 16.0810



48.6375, -46.3768, 13.0459

Square

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



48.6375, 64.0054, 16.0821



48.6375, -18.2984, 31.0908



48.6375, -45.6616, -16.2210



48.6375, 15.3877, -81.7769

Rectangle

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



48.6361, 64.0101, 16.0810



48.6375, 21.1946, 30.7182



48.6375, -45.6616, -16.2210



48.6375, -22.5458, -77.6957

Sweetspot

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



48.6375, 64.0054, 16.0821



81.6743, 17.1710, 6.4326



48.4947, 74.8622, -70.5510



36.8164, 9.2734, 3.0930

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6375, 64.0054, 16.0821



47.8379, 77.1405, 22.2429



56.8766, 38.2741, 30.1796



39.7609, 1.7943, 2.4466



32.0431, 55.2697, 17.6438



9.3151, 16.2107, 4.0164

Inverse Universe

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



48.6375, 64.0054, 16.0821



47.8379, 77.1405, 22.2429



66.2233, -17.9173, -34.0133



39.7609, 1.7943, 2.4466



32.0431, 55.2697, 17.6438



9.3151, 16.2107, 4.0164

Previews

White Background



This preview shows how the HunterLab color 48.6361, 64.0101, 16.0810 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 48.6361, 64.0101, 16.0810 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 48.6361, 64.0101, 16.0810 Background



This preview shows how black text looks on a background with the HunterLab color 48.6361, 64.0101, 16.0810.



This preview shows how white text looks on a background with the HunterLab color 48.6361, 64.0101,

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

48.6361, 64.0101, 16.0810

Protanopia

48.7436, -1.5548, 3.4553

Deuteranopia

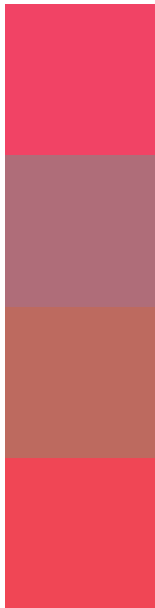
48.6669, 3.4034, 17.7125



Tritanopia

48.6639, 59.9339, 22.7053

Trichromacy



Original Color

48.6361, 64.0101, 16.0810

Protanomaly

46.2944, 21.5442, 5.7365

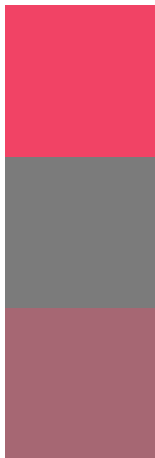
Deuteranomaly

46.8541, 25.4610, 15.6170

Tritanomaly

48.5401, 61.2854, 20.4855

Monochromacy



Original Color

48.6361, 64.0101, 16.0810

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.6409, 20.4460, 5.2134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6361, 64.0101, 16.0810 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(241, 67, 101)` looks like.

```
.text, #text, p{  
    color:rgb(241, 67, 101)  
}
```

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(241, 67, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 67, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6361, 64.0101, 16.0810 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(241, 67, 101) }
```


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

```
.border{ border-color:rgb(241, 67, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 67, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 67, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 67, 101);  
box-shadow:4px 4px 4px 4px rgb(241, 67,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6361, 64.0101, 16.0810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 67, 101) }
```

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

```
.background{ background-color: rgb(241, 67,  
101) }
```

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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