

Converting Colors

HunterLab(64.0901, 37.6719,
7.4850)

Have a look what the booklet for
HunterLab(64.0901, 37.6719,
7.4850) contains.

HunterLab(64.1425, 37.6969, 7.7193)	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(64.1425, 37.6969,
7.7193)**

Conversions

Conversions Part 1

Format	Color
Hex	F58DA4
RGB	245, 141, 164
RGB Percent	96%, 55%, 64%
CMY	0.0392, 0.4470, 0.3569
CMYK	0.00, 0.42, 0.33, 0.04
HSL	347°, 84%, 76%
HSV	347°, 42%, 96%
XYZ	53.8820, 41.1426, 40.2234
YIQ	174.7180, 54.6010, 29.2010

Conversions

Conversions Part 2

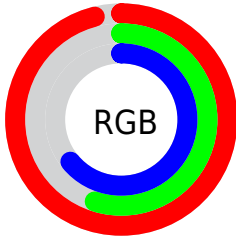
Format	Color
R _Y B	245, 141, 164
Decimal	16092580
CIE Lab	70.28, 41.93, 5.25
CIE LCh	70, 42.259, 7.132
Yxy	41.1446, 0.3984, 0.3042
Android (android.graphics.Color)	4294282660 (0xFFFF58DA4)
YUV	174.7180, -5.2840, 61.6373
Hunter-Lab	64.1425, 37.6969, 7.7193

Details

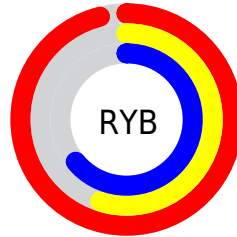
The HunterLab color **64.1425, 37.6969, 7.7193** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.3170, -36.6412, 6.2348**, and the grayscale version is **65.3640, -3.4877, 3.5513**.

A 20% lighter version of the original color is **81.1507, 20.2431, 1.3947**, and **43.1143, 34.9435, 6.0981** is the 20% darker color. If you saturate the color by 10%, you get **58.3629, 47.9271, 9.6219**, and if you desaturate by 10%, it is **70.6600, 27.3070, 6.3891**.

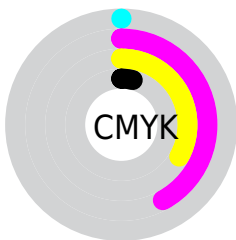
Distribution



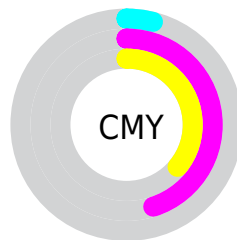
- Red (96%)
- Green (55%)
- Blue (64%)



- Red (96%)
- Yellow (55%)
- Blue (64%)



- Cyan (0%)
- Magenta (42%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1425, 37.6969, 7.7193 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 64.1425, 37.6969, 7.7193 by changing the saturation by 10% instead.

64.1425, 37.6969,
7.7193

64.1425, 37.6969,
7.7193

187.3299, 45.5715,
16.3527

53.3218, 36.3679,
6.8603

87.6946, 40.0275,
9.4988

43.1876, 34.9259,
6.0177

100.3586, 41.0512,
10.4177

33.7918, 33.3622,
5.1904

113.5795, 41.9888,
11.3568

25.1978, 31.6798,
4.3743

127.3349, 42.8461,
12.3161

17.4889, 29.9102,
3.5616

141.6047, 43.6286,
13.2955

10.7815, 28.1897,
2.7518

156.3710, 44.3409,

1.7516, 106.0698,

14.2949

1.2261

171.6176, 44.9873,
15.3140

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.1425, 37.6969,
7.7193

■ 64.1425, 37.6969,
7.7193

■ 58.3629, 47.9271,
9.6219

■ 70.6600, 27.3070,
6.3891

■ 53.4510, 57.5377,
12.1103

■ 77.7911, 17.0343,
5.5660

■ 49.5416, 65.8350,
15.1143

■ 85.4379, 7.0003,
5.1770

■ 46.7332, 72.0237,
18.4351

■ 93.5203, -2.7548,
5.1504

■ 45.0403, 75.5122,

■ 99.0720, -8.5792,

21.7522

4.2791

■ 44.3627, 76.5765,
23.9838

Harmonies

Analogous

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



64.1441, 34.4619, -11.7930



64.1425, 37.6969, 7.7193



64.1441, 28.9121, 21.3511

Triad

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



64.1441, 37.6935, 7.7206



64.1441, -24.3203, 25.7364



64.1441, -17.2159, -38.2813

Complementary

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



64.1425, 37.6969, 7.7193



87.3170, -36.6412, 6.2348

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.



64.1441, -30.4049, -21.6750



64.1425, 37.6969, 7.7193



64.1441, -34.1555, 15.7478

Square

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



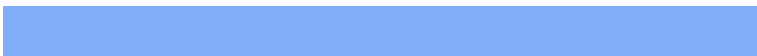
64.1441, 37.6935, 7.7206



64.1441, -7.9676, 29.5664



64.1441, -36.2438, -1.0466



64.1441, 1.2455, -42.3264

Rectangle

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



64.1425, 37.6969, 7.7193



64.1441, 17.9753, 26.6235



64.1441, -36.2438, -1.0466



64.1441, -22.3440, -33.7868

Sweetspot

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



64.1441, 37.6935, 7.7206



88.9326, 7.9285, 5.4303



64.0117, 43.4290, -39.8103



40.3088, 4.7330, 2.5400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1441, 37.6935, 7.7206



61.8368, 48.7478, 9.7673



70.4375, 20.1774, 22.5431



40.6725, 1.8915, 2.3787



32.5870, 56.3009, 17.2220



9.7372, 16.9728, 3.9851

Inverse Universe

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



64.1441, 37.6935, 7.7206



61.8368, 48.7478, 9.7673



78.7529, -19.1636, -16.8453



40.6725, 1.8915, 2.3787



32.5870, 56.3009, 17.2220



9.7372, 16.9728, 3.9851

Previews

White Background



This preview shows how the HunterLab color 64.1425, 37.6969, 7.7193 looks on a white background.

Color Contrast Check

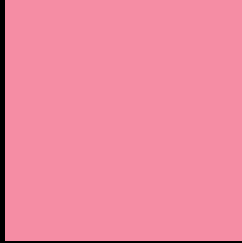
Large Text (above 18pt) WCAG AA × Fail

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 64.1425, 37.6969, 7.7193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

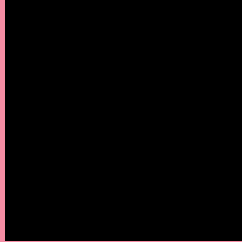
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.1425, 37.6969, 7.7193 Background



This preview shows how black text looks on a background with the HunterLab color 64.1425, 37.6969, 7.7193.



This preview shows how white text looks on a background with the HunterLab color 64.1425, 37.6969,

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

64.1425, 37.6969, 7.7193

Protanopia

64.3011, -1.1064, -0.7066

Deuteranopia

64.2494, 4.8872, 8.9852



Tritanopia

64.1700, 34.7986, 12.3054

Trichromacy



Original Color

64.1425, 37.6969, 7.7193



Protanomaly

63.5444, 12.0080, 1.5239



Deuteranomaly

63.9009, 16.4752, 8.3787



Tritanomaly

64.0417, 35.8378, 10.5581

Monochromacy



Original Color

64.1425, 37.6969, 7.7193



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.3537, 10.1666, 4.3360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1425, 37.6969, 7.7193 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, 141, 164)` looks like.

```
.text, #text, p{  
    color:rgb(245, 141, 164)  
}
```

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, 141, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 141, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1425, 37.6969, 7.7193 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, 141, 164) }
```


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

```
.border{ border-color:rgb(245, 141, 164) }
```

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

Here you see how a box with a 4 pixel rgb(245, 141, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 141, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 141, 164);  
box-shadow:4px 4px 4px 4px rgb(245, 141,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1425, 37.6969, 7.7193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 141, 164) }
```

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

```
.background{ background-color: rgb(245,  
141, 164) }
```

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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