

Converting Colors

HunterLab(64.4744, 36.8147,
13.0562)

Have a look what the booklet for
HunterLab(64.4744, 36.8147,
13.0562) contains.

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Color

**HunterLab(64.4744, 36.8147,
13.0562)**

Conversions

Conversions Part 1

Format	Color
Hex	F88E98
RGB	248, 142, 152
RGB Percent	97%, 56%, 60%
CMY	0.0275, 0.4431, 0.4039
CMYK	0.00, 0.43, 0.39, 0.03
HSL	354°, 88%, 76%
HSV	354°, 43%, 97%
XYZ	54.0519, 41.5695, 34.8806
YIQ	174.8340, 59.9660, 25.5820

Conversions

Conversions Part 2

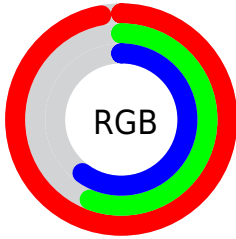
Format	Color
R _Y B	248, 142, 152
Decimal	16289432
CIE Lab	70.57, 41.09, 12.42
CIE LCh	71, 42.921, 16.817
Yxy	41.5716, 0.4142, 0.3185
Android (android.graphics.Color)	4294479512 (0xFFFF88E98)
YUV	174.8340, -11.2572, 64.1666
Hunter-Lab	64.4744, 36.8147, 13.0562

Details

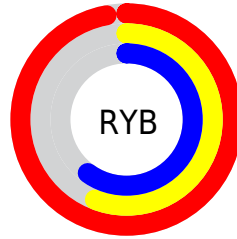
The HunterLab color $64.4744, 36.8147, 13.0562$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $88.9154, -34.8345, 0.2386$, and the grayscale version is $65.4347, -3.4914, 3.5552$.

A 20% lighter version of the original color is $81.0239, 17.5921, 7.5053$, and $43.4778, 34.3844, 10.6032$ is the 20% darker color. If you saturate the color by 10%, you get $58.5890, 47.0452, 15.7177$, and if you desaturate by 10%, it is $71.1318, 26.5366, 10.7202$.

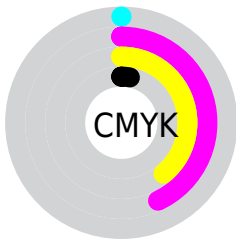
Distribution



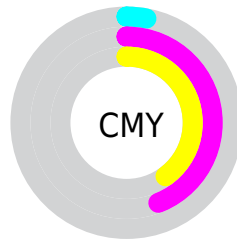
- Red (97%)
- Green (56%)
- Blue (60%)



- Red (97%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (43%)
- Yellow (39%)
- Black (3%)




- Cyan (3%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.4744, 36.8147, 13.0562 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 64.4744, 36.8147, 13.0562 by changing the saturation by 10% instead.


 64.4744, 36.8147,
13.0562


 64.4744, 36.8147,
13.0562


187.8041, 44.4045,
24.4613

 53.6339, 35.5208,
11.7990


 88.0629, 39.0764,
15.5578

 43.4786, 34.1144,
10.5262


 100.7438, 40.0669,
16.8086

 34.0600, 32.5856,
9.2278


113.9810, 40.9721,
18.0638

 25.4411, 30.9354,
7.8866

127.7520, 41.7979,
19.3253

 17.7044, 29.1904,
6.4733

142.0368, 42.5497,
20.5948

 10.9651, 27.4706,
5.4775

156.8175, 43.2320,

 2.5220, 72.2694,

21.8733

1.7654

172.0782, 43.8490,
23.1619

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.4744, 36.8147,
13.0562

■ 64.4744, 36.8147,
13.0562

■ 58.5890, 47.0452,
15.7177

■ 71.1318, 26.5366,
10.7202

■ 53.6140, 56.7682,
18.6242

■ 78.4290, 16.4760,
8.7176

■ 49.6922, 65.2701,
21.6036

■ 86.2623, 6.7374,
7.0262

■ 46.9252, 71.7195,
24.3842


■ 94.5470, -2.6553,
5.6094

■ 45.3215, 75.4934,

■ 99.3461, -7.6179,

26.6580

4.6211

 44.7436, 76.7664,
27.8136

Harmonies

Analogous

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



64.4760, 37.5758, -5.2280



64.4744, 36.8147, 13.0562



64.4760, 24.4730, 24.5853

Triad

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



64.4760, 36.8112, 13.0574



64.4760, -28.7226, 23.5632



64.4760, -11.8282, -42.1509

Complementary

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



64.4744, 36.8147, 13.0562



88.9154, -34.8345, 0.2386

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.



64.4760, -27.2942, -28.5449



64.4744, 36.8147, 13.0562



64.4760, -36.2322, 11.1732

Square

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



64.4760, 36.8112, 13.0574



64.4760, -14.0045, 29.2876



64.4760, -35.7427, -7.7666



64.4760, 7.8438, -41.1891

Rectangle

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



64.4744, 36.8147, 13.0562



64.4760, 12.0984, 28.5604



64.4760, -35.7427, -7.7666



64.4760, -17.6403, -38.9901

Sweetspot

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



64.4760, 36.8112, 13.0574



88.8019, 7.2306, 7.2969



66.4823, 49.2522, -37.3711



40.2385, 4.3599, 3.5433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4760, 36.8112, 13.0574



61.4222, 46.8199, 15.7452



75.0725, 13.2325, 26.2776



41.5353, 1.7085, 3.0551



32.8991, 56.4713, 20.2455



10.0554, 17.3459, 5.5227

Inverse Universe

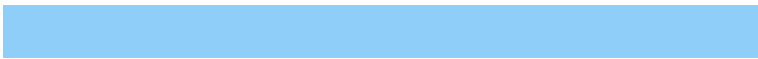
The Inverse Universe completely reimagines the original color for something new.



64.4760, 36.8112, 13.0574



61.4222, 46.8199, 15.7452



75.1534, -12.5817, -23.9726



41.5353, 1.7085, 3.0551



32.8991, 56.4713, 20.2455



10.0554, 17.3459, 5.5227

Previews

White Background



This preview shows how the HunterLab color 64.4744, 36.8147, 13.0562 looks on a white background.

Color Contrast Check

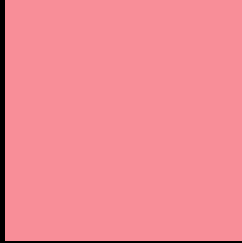
Large Text (above 18pt) WCAG AA × Fail

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 64.4744, 36.8147, 13.0562 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 64.4744, 36.8147, 13.0562 Background



This preview shows how black text looks on a background with the HunterLab color 64.4744, 36.8147, 13.0562.



This preview shows how white text looks on a background with the HunterLab color 64.4744, 36.8147,

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

64.4744, 36.8147, 13.0562

Protanopia

64.5595, -2.5166, 5.7152

Deuteranopia

64.7439, 4.4704, 14.3162



Tritanopia

64.4744, 36.8147, 13.0562

Trichromacy



Original Color

64.4744, 36.8147, 13.0562



Protanomaly

63.8709, 10.8995, 7.8169



Deuteranomaly

64.3237, 15.8256, 13.7043



Tritanomaly

64.4744, 36.8147, 13.0562

Monochromacy



Original Color

64.4744, 36.8147, 13.0562



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.4523, 10.2552, 6.2637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4744, 36.8147, 13.0562 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(248, 142, 152)` looks like.

```
.text, #text, p{  
    color:rgb(248, 142, 152)  
}
```

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(248, 142, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 142, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4744, 36.8147, 13.0562 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(248, 142, 152) }
```


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

```
.border{ border-color:rgb(248, 142, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 142, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 142, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 142, 152);  
box-shadow:4px 4px 4px 4px rgb(248, 142,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4744, 36.8147, 13.0562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 142, 152) }
```

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

```
.background{ background-color: rgb(248,  
142, 152) }
```

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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