

Converting Colors

HunterLab(63.2765, 41.4639,
12.6803)

Have a look what the booklet for
HunterLab(63.2765, 41.4639,
12.6803) contains.

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Color

**HunterLab(63.2765, 41.4639,
12.6803)**

Conversions

Conversions Part 1

Format	Color
Hex	FB8796
RGB	251, 135, 150
RGB Percent	98%, 53%, 59%
CMY	0.0157, 0.4706, 0.4118
CMYK	0.00, 0.46, 0.40, 0.02
HSL	352°, 94%, 76%
HSV	352°, 46%, 98%
XYZ	53.9526, 40.0392, 33.7388
YIQ	171.3940, 64.3210, 29.2570

Conversions

Conversions Part 2

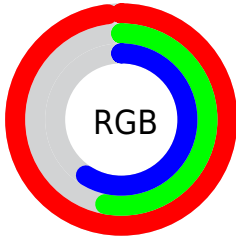
Format	Color
R_{YB}	251, 135, 150
Decimal	16484246
CIE _{Lab}	69.50, 45.47, 12.07
CIE _{LCh}	69, 47.043, 14.870
Yxy	40.0412, 0.4224, 0.3135
Android (android.graphics.Color)	4294674326 (0xFFFB8796)
YUV	171.3940, -10.5472, 69.8145
Hunter-Lab	63.2765, 41.4639, 12.6803

Details

The HunterLab color **63.2765, 41.4639, 12.6803** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.5557, -37.8672, 1.9799**, and the grayscale version is **64.0034, -3.4151, 3.4774**.

A 20% lighter version of the original color is **79.0231, 21.0759, 6.2012**, and **42.4403, 38.2597, 10.3304** is the 20% darker color. If you saturate the color by 10%, you get **57.6224, 51.7419, 15.3477**, and if you desaturate by 10%, it is **69.7575, 30.9590, 10.4145**.

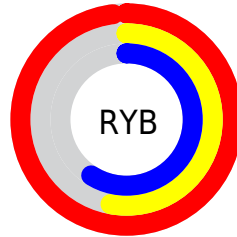
Distribution



Red (98%)

Green (53%)

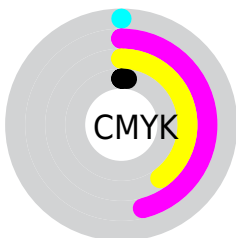
Blue (59%)



Red (98%)

Yellow (53%)

Blue (59%)

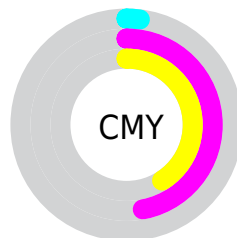


Cyan (0%)

Magenta (46%)

Yellow (40%)

Black (2%)



Cyan (2%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2765, 41.4639, 12.6803 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 63.2765, 41.4639, 12.6803 by changing the saturation by 10% instead.

63.2765, 41.4639,
12.6803

63.2765, 41.4639,
12.6803

186.0906, 50.4809,
23.9429

52.5078, 39.9954,
11.4419

86.7331, 44.0674,
15.1464

42.4291, 38.4148,
10.1886

99.3527, 45.2238,
16.3805

33.0932, 36.7172,
8.9104

112.5311, 46.2912,
17.6194

24.5648, 34.9147,
7.5898

126.2457, 47.2755,
18.8653

16.9291, 33.0618,
6.1969

140.4761, 48.1820,
20.1195

10.3061, 31.3646,
5.4829

155.2043, 49.0156,

0.0000, INF, NaN

21.3833

0.0000, INF, NaN

170.4141, 49.7806,
22.6575

0.0000, NaN, NaN

■ 63.2765, 41.4639,
12.6803

■ 63.2765, 41.4639,
12.6803

■ 57.6224, 51.7419,
15.3477

■ 69.7575, 30.9590,
10.4145

■ 52.9363, 61.2368,
18.3302

■ 76.9259, 20.5717,
8.5544

■ 49.3531, 69.1597,
21.4381

■ 84.6698, 10.4584,
7.0691

■ 46.9494, 74.7024,
24.3767

■ 92.8969, 0.6730,
5.9117

■ 45.6878, 77.4270,
26.8184

■ 99.6239, -6.6465,
4.9667

■ 45.4048, 77.9921,
27.5175

Harmonies

Analogous

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



63.2781, 41.3994, -7.6373



63.2765, 41.4639, 12.6803



63.2781, 28.4725, 25.2903

Triad

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



63.2781, 41.4602, 12.6815



63.2781, -29.8512, 25.3654



63.2781, -13.7569, -47.1344

Complementary

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



63.2765, 41.4639, 12.6803



89.5557, -37.8672, 1.9799

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.



63.2781, -29.9602, -30.8258



63.2765, 41.4639, 12.6803



63.2781, -38.3777, 12.8256

Square

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



63.2781, 41.4602, 12.6815



63.2781, -13.5887, 30.7838



63.2781, -38.4148, -7.4367



63.2781, 7.5204, -47.2129

Rectangle

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



63.2765, 41.4639, 12.6803



63.2781, 15.0432, 29.6072



63.2781, -38.4148, -7.4367



63.2781, -19.9097, -43.1785

Sweetspot

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



63.2781, 41.4602, 12.6815



88.0096, 8.4265, 6.9111



64.8446, 53.1041, -42.5621



39.8982, 4.9070, 3.3273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2781, 41.4602, 12.6815



59.2914, 51.4872, 15.2903



73.4274, 17.3260, 27.0384



41.5472, 1.7729, 2.8843



32.9364, 56.6098, 19.6919



10.0787, 17.4320, 5.1792

Inverse Universe

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



63.2781, 41.4602, 12.6815



59.2914, 51.4872, 15.2903



75.8007, -14.7295, -24.9371



41.5472, 1.7729, 2.8843



32.9364, 56.6098, 19.6919



10.0787, 17.4320, 5.1792

Previews

White Background



This preview shows how the HunterLab color 63.2765, 41.4639, 12.6803 looks on a white background.

Color Contrast Check

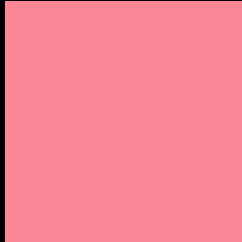
Large Text (above 18pt) WCAG AA × Fail

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 63.2765, 41.4639, 12.6803 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 63.2765, 41.4639, 12.6803 Background



This preview shows how black text looks on a background with the HunterLab color 63.2765, 41.4639, 12.6803.



This preview shows how white text looks on a background with the HunterLab color 63.2765, 41.4639, 12.6803.

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

63.2765, 41.4639, 12.6803

Protanopia

63.4049, -1.9765, 4.3936

Deuteranopia

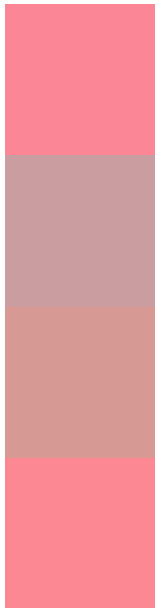
63.4014, 4.1747, 14.0898



Tritanopia

63.3978, 40.4633, 14.3417

Trichromacy



Original Color

63.2765, 41.4639, 12.6803

Protanomaly

62.6448, 12.4601, 6.9071

Deuteranomaly

62.7185, 17.4098, 12.8568

Tritanomaly

63.4225, 40.5813, 13.9859

Monochromacy



Original Color

63.2765, 41.4639, 12.6803

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.7514, 11.5256, 6.1299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2765, 41.4639, 12.6803 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(251, 135, 150)` looks like.

```
.text, #text, p{  
    color:rgb(251, 135, 150)  
}
```

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(251, 135, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 135, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2765, 41.4639, 12.6803 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(251, 135, 150) }
```


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

```
.border{ border-color:rgb(251, 135, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 135, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 135, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 135, 150);  
box-shadow:4px 4px 4px 4px rgb(251, 135,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2765, 41.4639, 12.6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 135, 150) }
```

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

```
.background{ background-color: rgb(251,  
135, 150) }
```

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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