

Converting Colors

HunterLab(63.3006, 42.8004,
3.4531)

Have a look what the booklet for
HunterLab(63.3006, 42.8004,
3.4531) contains.

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Color

**HunterLab(63.2790, 42.6375,
3.6394)**

Conversions

Conversions Part 1

Format	Color
Hex	F787AB
RGB	247, 135, 171
RGB Percent	97%, 53%, 67%
CMY	0.0314, 0.4706, 0.3294
CMYK	0.00, 0.45, 0.31, 0.03
HSL	341°, 87%, 75%
HSV	341°, 45%, 97%
XYZ	54.3723, 40.0423, 43.3912
YIQ	172.5920, 55.1960, 34.9400

Conversions

Conversions Part 2

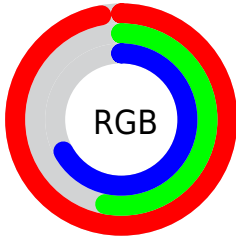
Format	Color
R_{YB}	247, 135, 171
Decimal	16222123
CIE _{Lab}	69.50, 46.53, 0.24
CIE _{LCh}	70, 46.530, 0.291
Yxy	40.0443, 0.3946, 0.2906
Android (android.graphics.Color)	4294412203 (0xFF787AB)
YUV	172.5920, -0.7849, 65.2558
Hunter-Lab	63.2790, 42.6375, 3.6394

Details

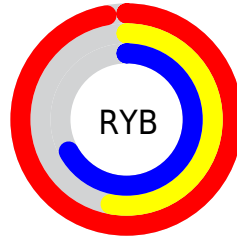
The HunterLab color **63.2790, 42.6375, 3.6394** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87.3936, -40.5774, 11.3285**, and the grayscale version is **64.4633, -3.4396, 3.5024**.

A 20% lighter version of the original color is **79.7358, 24.7362, -3.9359**, and **42.4945, 39.4108, 2.5241** is the 20% darker color. If you saturate the color by 10%, you get **57.7351, 52.9911, 5.0012**, and if you desaturate by 10%, it is **69.5951, 31.9173, 3.0252**.

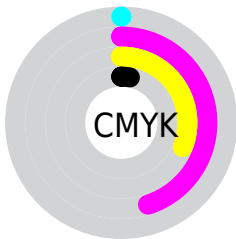
Distribution



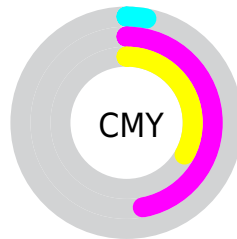
- Red (97%)
- Green (53%)
- Blue (67%)



- Red (97%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (45%)
- Yellow (31%)
- Black (3%)





- Cyan (3%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.2790, 42.6375, 3.6394 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 63.2790, 42.6375, 3.6394 by changing the saturation by 10% instead.


 63.2790, 42.6375,
3.6394


 63.2790, 42.6375,
3.6394


186.0941, 51.9765,
10.4110


 52.5101, 41.1312,
3.0426


 86.7358, 45.3170,
4.9393

 42.4312, 39.5132,
2.4813


 99.3555, 46.5106,
5.6364

 33.0952, 37.7800,
1.9594


 112.5341, 47.6145,
6.3634

 24.5666, 35.9464,
1.4802

126.2488, 48.6346,
7.1193

 16.9307, 34.0733,
1.0478

140.4793, 49.5763,
7.9028

 10.3074, 32.3843,
0.6678

155.2076, 50.4443,

0.0000, INF, NaN

8.7132

0.0000, INF, NaN

170.4175, 51.2431,
9.5495

0.0000, NaN, NaN

■ 63.2790, 42.6375,
3.6394

■ 63.2790, 42.6375,
3.6394

■ 57.7351, 52.9911,
5.0012

■ 69.5951, 31.9173,
3.0252

■ 53.0914, 62.4335,
7.1766

■ 76.5566, 21.1825,
3.0468

■ 49.4724, 70.2132,
10.1443

■ 84.0614, 10.6088,
3.5948

■ 46.9543, 75.5623,
13.7337

■ 92.0248, 0.2716,
4.5713

■ 45.5155, 78.0473,
17.6133

■ 99.2481, -7.9737,
4.5952

■ 45.1046, 78.5071,
19.3474

■ 99.2543, -7.9395,
4.5067

Harmonies

Analogous

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



63.2806, 35.9541, -18.8817



63.2790, 42.6375, 3.6394



63.2806, 35.6998, 20.0145

Triad

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



63.2806, 42.6341, 3.6408



63.2806, -22.6124, 28.5699



63.2806, -22.2982, -40.2064

Complementary

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



63.2790, 42.6375, 3.6394



87.3936, -40.5774, 11.3285

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.



63.2806, -34.8038, -19.3381



63.2790, 42.6375, 3.6394



63.2806, -34.9677, 19.7731

Square

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



63.2806, 42.6341, 3.6408



63.2806, -3.5864, 31.2022



63.2806, -39.1260, 3.2477



63.2806, -3.1731, -48.7320

Rectangle

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



63.2790, 42.6375, 3.6394



63.2806, 24.7521, 26.5623



63.2806, -39.1260, 3.2477



63.2806, -27.3206, -34.1253

Sweetspot

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



63.2806, 42.6341, 3.6408



88.2250, 9.5729, 3.8374



61.3990, 43.5456, -46.3771



40.0126, 5.5129, 1.6938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2806, 42.6341, 3.6408



60.5355, 53.6411, 4.9640



66.7284, 28.2999, 21.2444



40.7066, 2.0751, 1.8916



32.8364, 57.2214, 13.5596



9.8268, 17.3019, 2.6813

Inverse Universe

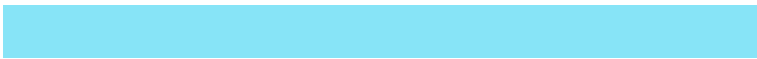
The Inverse Universe completely reimagines the original color for something new.



63.2806, 42.6341, 3.6408



60.5355, 53.6411, 4.9640



82.1814, -25.1886, -13.2859



40.7066, 2.0751, 1.8916



32.8364, 57.2214, 13.5596



9.8268, 17.3019, 2.6813

Previews

White Background



This preview shows how the HunterLab color 63.2790, 42.6375, 3.6394 looks on a white background.

Color Contrast Check

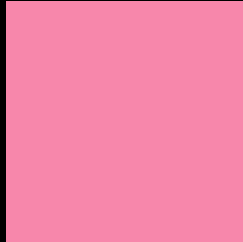
Large Text (above 18pt) WCAG AA × Fail

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 63.2790, 42.6375, 3.6394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

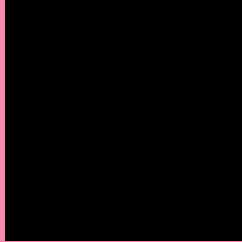
Any Text WCAG AA ✓ Pass

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 63.2790, 42.6375, 3.6394 Background



This preview shows how black text looks on a background with the HunterLab color 63.2790, 42.6375, 3.6394.



This preview shows how white text looks on a background with the HunterLab color 63.2790, 42.6375,

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

63.2790, 42.6375, 3.6394

Protanopia

63.5240, -0.0941, -6.8634

Deuteranopia

63.5254, 4.2530, 5.5475



Tritanopia

63.2832, 36.8130, 12.9997

Trichromacy



Original Color

63.2790, 42.6375, 3.6394

Protanomaly

62.6980, 14.0471, -4.0024

Deuteranomaly

62.8440, 17.6066, 4.0816

Tritanomaly

63.4067, 38.7493, 9.9220

Monochromacy



Original Color

63.2790, 42.6375, 3.6394

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.2884, 12.3961, 2.6511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2790, 42.6375, 3.6394 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(247, 135, 171)` looks like.

```
.text, #text, p{  
    color:rgb(247, 135, 171)  
}
```

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(247, 135, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 135, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2790, 42.6375, 3.6394 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(247, 135, 171) }
```


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

```
.border{ border-color:rgb(247, 135, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 135, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 135, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 135, 171);  
box-shadow:4px 4px 4px 4px rgb(247, 135,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2790, 42.6375, 3.6394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 135, 171) }
```

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

```
.background{ background-color: rgb(247,  
135, 171) }
```

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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