

Converting Colors

HunterLab(63.2663, 47.8791,
-2.7626)

Have a look what the booklet for
HunterLab(63.2663, 47.8791,
-2.7626) contains.

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Color

**HunterLab(63.2592, 47.8557,
-2.6842)**

Conversions

Conversions Part 1

Format	Color
Hex	FA83B8
RGB	250, 131, 184
RGB Percent	98%, 51%, 72%
CMY	0.0196, 0.4862, 0.2784
CMYK	0.00, 0.48, 0.26, 0.02
HSL	333°, 92%, 75%
HSV	333°, 48%, 98%
XYZ	56.1923, 40.0173, 50.1098
YIQ	172.6230, 53.9110, 41.7110

Conversions

Conversions Part 2

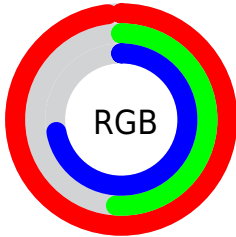
Format	Color
R _Y B	250, 131, 184
Decimal	16417720
CIE Lab	69.48, 51.19, -7.03
CIE LCh	69, 51.667, 352.181
Yxy	40.0192, 0.3840, 0.2735
Android (android.graphics.Color)	4294607800 (0xFFFA83B8)
YUV	172.6230, 5.6089, 67.8596
Hunter-Lab	63.2592, 47.8557, -2.6842

Details

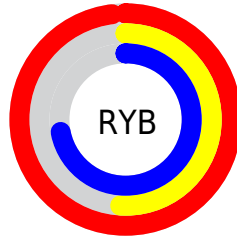
The HunterLab color $63.2592, 47.8557, -2.6842$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $87.8799, -44.8665, 17.7247$, and the grayscale version is $64.4509, -3.4389, 3.5017$.

A 20% lighter version of the original color is $79.4304, 28.9528, -12.0835$, and $42.4533, 44.4304, -3.0513$ is the 20% darker color. If you saturate the color by 10%, you get $57.9145, 58.4507, -2.2918$, and if you desaturate by 10%, it is $69.4078, 36.6784, -2.1584$.

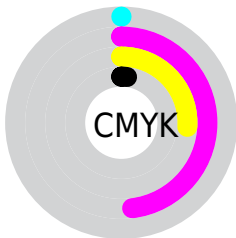
Distribution



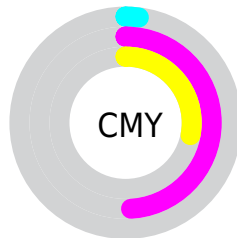
- Red (98%)
- Green (51%)
- Blue (72%)



- Red (98%)
- Yellow (51%)
- Blue (72%)



- Cyan (0%)
- Magenta (48%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (49%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2592, 47.8557, -2.6842 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 63.2592, 47.8557, -2.6842 by changing the saturation by 10% instead.

63.2592, 47.8557,
-2.6842

63.2592, 47.8557,
-2.6842

186.0657, 58.5841,
1.5603

52.4915, 46.1877,
-2.9353

86.7138, 50.8596,
-2.0247

42.4139, 44.4123,
-3.1303

99.3325, 52.2132,
-1.6270

33.0792, 42.5323,
-3.2612

112.5101, 53.4747,
-1.1876

24.5522, 40.5759,
-3.3191

126.2238, 54.6498,
-0.7089

16.9179, 38.6351,
-3.2927

140.4534, 55.7437,
-0.1930

10.2966, 37.0207,
-3.1674

155.1809, 56.7612,

0.0000, INF, -NF

0.3582

0.0000, INF, NaN

170.3900, 57.7067,
0.9431

0.0000, NaN, NaN

■ 63.2592, 47.8557,
-2.6842

■ 63.2592, 47.8557,
-2.6842

■ 57.9145, 58.4507,
-2.2918

■ 69.4078, 36.6784,
-2.1584

■ 53.4970, 67.8429,
-0.8381

■ 76.2330, 25.3460,
-0.8886

■ 50.1180, 75.2424,
1.7376

■ 83.6296, 14.0920,
0.9722

■ 47.8300, 79.9306,
5.3269

■ 91.5092, 3.0309,
3.2972

■ 46.5668, 81.6691,
9.5995

■ 99.4772, -7.2667,
5.6179

■ 46.3457, 81.8608,
10.6268

■ 99.5309, -6.9713,
4.8512

Harmonies

Analogous

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



63.2608, 36.3835, -28.9582



63.2592, 47.8557, -2.6842



63.2608, 44.0929, 17.6069

Triad

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



63.2608, 47.8523, -2.6827



63.2608, -19.5378, 31.7011



63.2608, -28.7510, -40.7471

Complementary

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



63.2592, 47.8557, -2.6842



87.8799, -44.8665, 17.7247

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.



63.2608, -39.9933, -15.0120



63.2592, 47.8557, -2.6842



63.2608, -35.2398, 24.5235

Square

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



63.2608, 47.8523, -2.6827



63.2608, 2.8814, 32.9267



63.2608, -42.1824, 9.0123



63.2608, -9.4047, -55.5949

Rectangle

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



63.2592, 47.8557, -2.6842



63.2608, 33.6750, 26.0270



63.2608, -42.1824, 9.0123



63.2608, -33.4797, -32.7171

Sweetspot

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



63.2608, 47.8523, -2.6827



88.3682, 10.3337, 1.7975



59.1044, 42.3034, -53.5665



40.0891, 5.9171, 0.6044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2608, 47.8523, -2.6827



59.5041, 59.2230, -2.3920



63.1205, 37.8955, 19.3860



41.6578, 2.3670, 1.3079



33.7952, 59.7711, 7.1423



10.3864, 18.5604, 0.7170

Inverse Universe

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



63.2608, 47.8523, -2.6827



59.5041, 59.2230, -2.3920



87.4413, -32.6174, -8.0152



41.6578, 2.3670, 1.3079



33.7952, 59.7711, 7.1423



10.3864, 18.5604, 0.7170

Previews

White Background



This preview shows how the HunterLab color 63.2592, 47.8557, -2.6842 looks on a white background.

Color Contrast Check

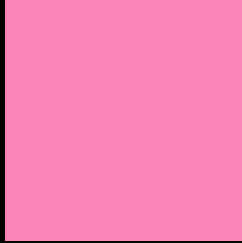
Large Text (above 18pt) WCAG AA × Fail

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 63.2592, 47.8557, -2.6842 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 63.2592, 47.8557, -2.6842 Background



This preview shows how black text looks on a background with the HunterLab color 63.2592, 47.8557, -2.6842.



This preview shows how white text looks on a background with the HunterLab color 63.2592, 47.8557,

-2.6842.

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

63.2592, 47.8557, -2.6842

Protanopia

63.6452, 1.5657, -16.3458

Deuteranopia

63.3971, 4.5490, -0.2462



Tritanopia

63.3161, 38.0263, 13.4453

Trichromacy



Original Color

63.2592, 47.8557, -2.6842



Protanomaly

62.3728, 16.8322, -12.6337



Deuteranomaly

62.7241, 19.3226, -1.8273



Tritanomaly

63.1329, 41.6537, 7.9656

Monochromacy



Original Color

63.2592, 47.8557, -2.6842



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.2816, 14.0746, 0.2689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2592, 47.8557, -2.6842 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(250, 131, 184)` looks like.

```
.text, #text, p{  
    color:rgb(250, 131, 184)  
}
```

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(250, 131, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 131, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2592, 47.8557, -2.6842 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(250, 131, 184) }
```


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

```
.border{ border-color:rgb(250, 131, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 131, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 131, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 131, 184);  
box-shadow:4px 4px 4px 4px rgb(250, 131,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2592, 47.8557, -2.6842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 131, 184) }
```

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

```
.background{ background-color: rgb(250,  
131, 184) }
```

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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