

Converting Colors

RGB(192, 4, 180)

Have a look what the booklet for
RGB(192, 4, 180) contains.

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Color

RGB(192, 4, 180)

Conversions

Conversions Part 1

Format	Color
Hex	C004B4
RGB	192, 4, 180
RGB Percent	75%, 2%, 71%
CMY	0.2471, 0.9843, 0.2941
CMYK	0.00, 0.98, 0.06, 0.25
HSL	304°, 96%, 38%
HSV	304°, 98%, 75%
XYZ	30.0199, 14.5886, 44.4137
YIQ	80.2760, 55.5520, 94.5920

Conversions

Conversions Part 2

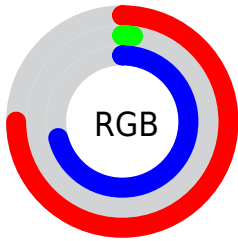
Format	Color
R_{YB}	192, 4, 180
Decimal	12584116
CIE _{Lab}	45.07, 77.29, -43.04
CIE _{LCh}	45, 88.470, 330.889
Yxy	14.5886, 0.3372, 0.1639
Android (android.graphics.Color)	4290774196 (0xFFC004B4)
YUV	80.2760, 49.1639, 97.9819
Hunter-Lab	38.1950, 73.4531, -42.2067

Details

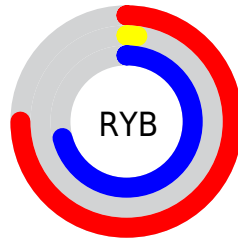
The RGB color **192, 4, 180** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **4, 192, 16**, and the grayscale version is **80, 80, 80**.

A 20% lighter version of the original color is **252, 90, 236**, and **134, 0, 126** is the 20% darker color. If you saturate the color by 10%, you get **192, 0, 180**, and if you desaturate by 10%, it is **192, 23, 181**.

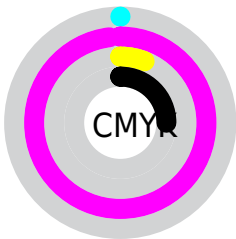
Distribution



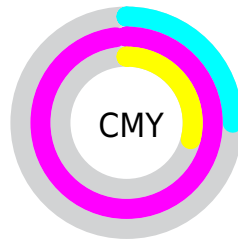
- Red (75%)
- Green (2%)
- Blue (71%)



- Red (75%)
- Yellow (2%)
- Blue (71%)



- Cyan (0%)
- Magenta (98%)
- Yellow (6%)
- Black (25%)



- Cyan (25%)
- Magenta (98%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 4, 180 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 RGB color 192, 4, 180 by changing the saturation by 10% instead.

 192, 4, 180

 192, 4, 180


255, 255, 255

 163, 0, 153

 252, 90, 236

 134, 0, 126

 255, 120, 255

 105, 0, 101

 255, 150, 255

 77, 0, 76

 255, 179, 255

 50, 0, 53

 255, 209, 255

 13, 0, 30

 255, 239, 255

 0, 0, 0

 0, 0, 0

 192, 4, 180

 192, 4, 180

■ 192, 0, 180

■ 192, 23, 181

■ 192, 42, 182

■ 192, 62, 184

■ 192, 81, 185

■ 192, 100, 186

■ 192, 119, 187

■ 192, 138, 189

■ 192, 158, 190

■ 192, 177, 191

Harmonies

Analogous

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



87, 85, 236



192, 4, 180



227, 0, 108

Triad

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



192, 4, 180



129, 105, 0



0, 136, 182

Complementary

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



192, 4, 180



4, 192, 16

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.



0, 135, 107



192, 4, 180



48, 123, 0

Square

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



192, 4, 180



185, 70, 0



0, 131, 21



0, 132, 237

Rectangle

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



192, 4, 180



227, 0, 60



0, 131, 21



0, 136, 158

Sweetspot

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



192, 4, 180



250, 177, 245



13, 4, 192



125, 81, 122



252, 252, 252



125, 125, 125

Same Dimension

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



192, 4, 180



250, 0, 234



192, 4, 89



97, 87, 96



161, 0, 150



33, 0, 31

Inverse Universe

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



192, 4, 180



250, 0, 234



4, 192, 107



97, 87, 96



161, 0, 150



33, 0, 31

Previews

White Background



This preview shows how the RGB color 192, 4, 180 looks on a white background.

Color Contrast Check

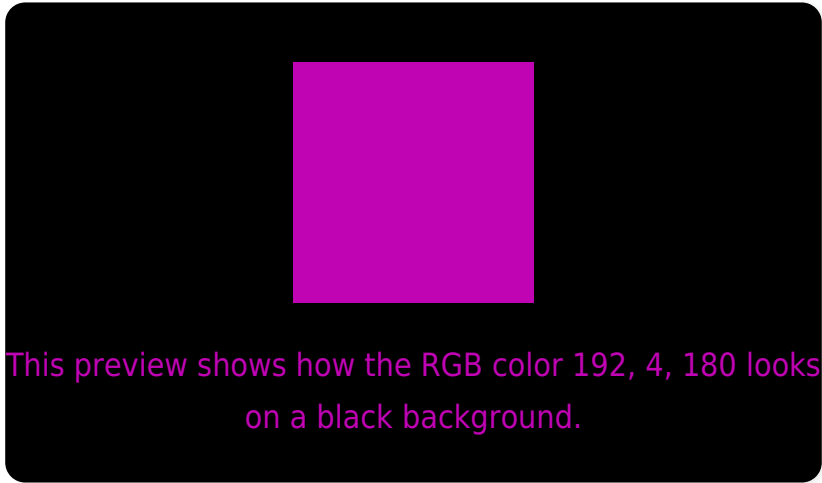
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 192, 4, 180 Background



This preview shows how black text looks on a background with the RGB color 192, 4, 180.

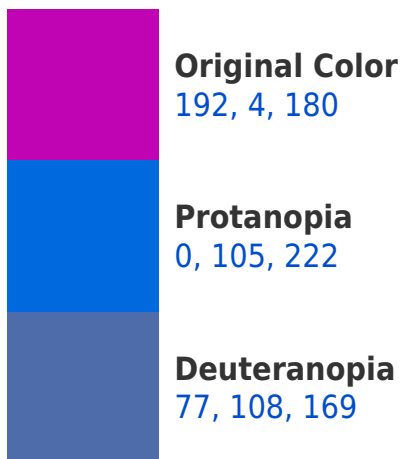


This preview shows how white text looks on a background with the RGB color 192, 4, 180.

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





Tritanopia
182, 71, 75

Trichromacy



Original Color

192, 4, 180



Protanomaly

70, 68, 207



Deuteranomaly

119, 70, 173



Tritanomaly

186, 47, 113

Monochromacy



Original Color

192, 4, 180



Achromatopsia

80, 80, 80



Achromatomaly

121, 52, 116

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 4, 180 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(192, 4, 180)` looks like.

```
.text, #text, p{  
    color:rgb(192, 4, 180)  
}
```

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(192, 4, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 4, 180) }
```

Border

The CSS property to change the border of an element to RGB 192, 4, 180 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(192, 4, 180) }
```

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

```
.border{ border-color:rgb(192, 4, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 4, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 4, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 4, 180);  
box-shadow:4px 4px 4px 4px rgb(192, 4,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 192, 4, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 4, 180) }
```

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

```
.background{ background-color: rgb(192, 4,  
180) }
```

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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