

Converting Colors

Android(4291116730)

Have a look what the booklet for
Android(4291116730) contains.

Android(4291116730)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291116730)

Conversions

Conversions Part 1

Format	Color
Hex	C53EBA
RGB	197, 62, 186
RGB Percent	77%, 24%, 73%
CMY	0.2275, 0.7569, 0.2706
CMYK	0.00, 0.69, 0.06, 0.23
HSL	305°, 54%, 51%
HSV	305°, 69%, 77%
XYZ	33.6115, 18.8607, 48.3233
YIQ	116.5010, 40.6560, 67.1840

Conversions

Conversions Part 2

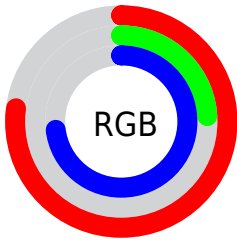
Format	Color
R_{YB}	197, 62, 186
Decimal	12926650
CIE _{Lab}	50.52, 66.84, -37.86
CIE _{LCh}	51, 76.816, 330.471
Yxy	18.8607, 0.3335, 0.1871
Android (android.graphics.Color)	4291116730 (0xFFC53EBA)
YUV	116.5010, 34.2630, 70.5976
Hunter-Lab	43.4289, 62.1481, -35.5716

Details

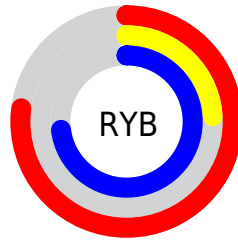
The Android color **4291116730** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **4282303817**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294932723**, and **4287299716** is the 20% darker color. If you saturate the color by 10%, you get **4291111608**, and if you desaturate by 10%, it is **4291121852**.

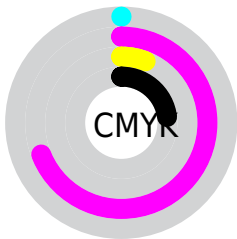
Distribution



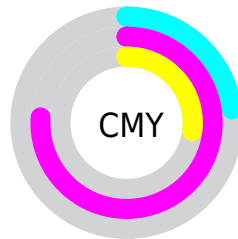
- Red (77%)
- Green (24%)
- Blue (73%)



- Red (77%)
- Yellow (24%)
- Blue (73%)



- Cyan (0%)
- Magenta (69%)
- Yellow (6%)
- Black (23%)





- Cyan (23%)
- Magenta (76%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291116730 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 Android color 4291116730 by changing the saturation by 10% instead.

 4291116730

 4291116730

4294967295

 4289206943

 4294932723

 4287299716

 4294940159

 4285464683

 4294947327

 4283695186

 4294954751


 4282056762

 4294962431

 4280090660

 4278190090

 4278190080

 4291116730

 4291116730

■ 4291111608

■ 4291121852

■ 4291106743

■ 4291126717

■ 4291101621

■ 4291131839

■ 4291100853

■ 4291136960

■ 4291142082

■ 4291146948

■ 4291152069

■ 4291157191

■ 4291162056

Harmonies

Analogous

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



4285490923



4291116730



4293269114

Triad

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



4291116730



4287723008



4278228153

Complementary

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



4291116730



4282303817

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.



4278228087



4291116730



4283401984

Square

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



4291116730



4290992640



4278226993



4278226923

Rectangle

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



4291116730



4293338191



4278226993



4278228133

Sweetspot

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



4291116730



4294953467



4282859205



4286603389



4278190080



4286611584

Same Dimension

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



4291116730



4294913774



4291116665



4284701283



4288872598



4280549409

Inverse Universe

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



4291116730



4294913774



4282303883



4284701283



4288872598



4280549409

Previews

White Background



This preview shows how the Android color 4291116730 looks on a white background.

Color Contrast Check

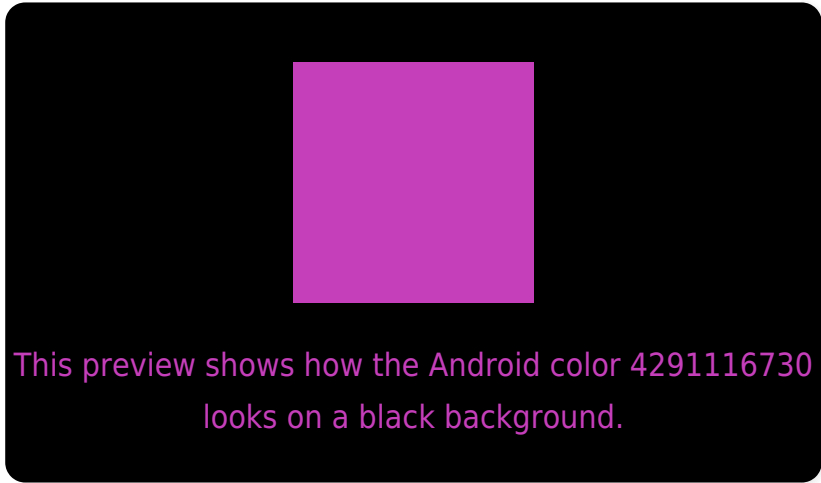
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

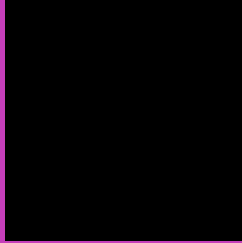
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4291116730 Background



This preview shows how black text looks on a background with the Android color 4291116730.



This preview shows how white text looks on a background with the Android color 4291116730.

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
4290468448

Trichromacy



Original Color

4291116730



Protanomaly

4284965338



Deuteranomaly

4286931892



Tritanomaly

4290728065

Monochromacy



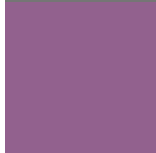
Original Color

4291116730



Achromatopsia

4285887861



Achromatomaly

4287783310

CSS Examples

Text

The CSS property to change the color of the text to Android 4291116730 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(197, 62, 186)` looks like.

```
.text, #text, p{  
    color:rgb(197, 62, 186)  
}
```

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(197, 62, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 62, 186) }
```

Border

The CSS property to change the border of an element to Android 4291116730 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(197, 62, 186) }
```

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

```
.border{ border-color:rgb(197, 62, 186) }
```

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

Here you see how a box with a 4 pixel rgb(197, 62, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 62, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 62, 186);  
box-shadow:4px 4px 4px 4px rgb(197, 62,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4291116730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 62, 186) }
```

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

```
.background{ background-color: rgb(197, 62,  
186) }
```

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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