

Converting Colors

Android(4291583112)

Have a look what the booklet for
Android(4291583112) contains.

| | |
|--|----|
| Android(4291583112) | 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(4291583112)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CC5C88 |
| RGB | 204, 92, 136 |
| RGB Percent | 80%, 36%, 53% |
| CMY | 0.2000, 0.6392, 0.4667 |
| CMYK | 0.00, 0.55, 0.33, 0.20 |
| HSL | 336°, 52%, 58% |
| HSV | 336°, 55%, 80% |
| XYZ | 33.1729, 22.2692, 25.8425 |
| YIQ | 130.5040, 52.6280, 37.4280 |

Conversions

Conversions Part 2

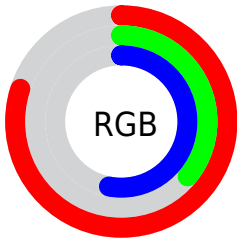
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 204, 92, 136 |
| Decimal | 13393032 |
| CIE _{Lab} | 54.31, 48.97, -2.60 |
| CIE _{LCh} | 54, 49.037, 356.958 |
| Yxy | 22.2692, 0.4081, 0.2740 |
| Android (android.graphics.Color) | 4291583112 (0xFFCC5C88) |
| YUV | 130.5040, 2.7095, 64.4560 |
| Hunter-Lab | 47.1903, 42.8955, 0.5646 |

Details

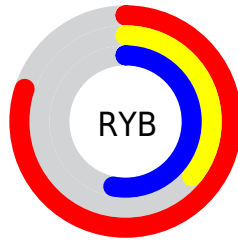
The Android color **4291583112** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4284271776**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294939325**, and **4287767894** is the 20% darker color. If you saturate the color by 10%, you get **4291577980**, and if you desaturate by 10%, it is **4291588244**.

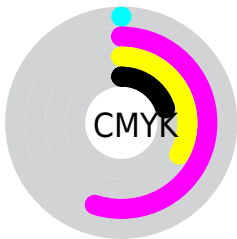
Distribution



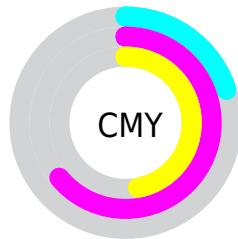
- Red (80%)
- Green (36%)
- Blue (53%)



- Red (80%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (55%)
- Yellow (33%)
- Black (20%)





- Cyan (20%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291583112 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 4291583112 by changing the saturation by 10% instead.

 4291583112

 4291583112

4294967295

 4289675631

 4294939325

 4287767894

 4294946521

 4285923391

 4294953717


 4284153897


 4294961151


 4282384405


 4280680449


 4278190080


 4291583112

 4291583112


 4291577980

 4291588244


 4291572591

 4291593633

 4291567459


 4291598765


 4291562070

 4291604154


 4291559504

 4291609286

 4291614418

 4291619807

 4291624939

 4291624951

Harmonies

Analogous

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



4289882033



4291583112



4291715166

Triad

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



4291583112



4285762353



4278227656

Complementary

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



4291583112



4284271776

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.



4278228647



4291583112



4282094418

Square

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



4291583112



4288511528



4278228604



4278225110

Rectangle

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



4291583112



4291062085



4278228604



4278228159

Sweetspot

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



4291583112



4294956774



4288634060



4286605169



4278190080



4286611584

Same Dimension

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



4291583112



4294924185



4291585884



4284898400



4289069121



4280680463

Inverse Universe

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



4291583112



4294924185



4284269004



4284898400



4289069121



4280680463

Previews

White Background



This preview shows how the Android color 4291583112 looks on a white background.

Color Contrast Check

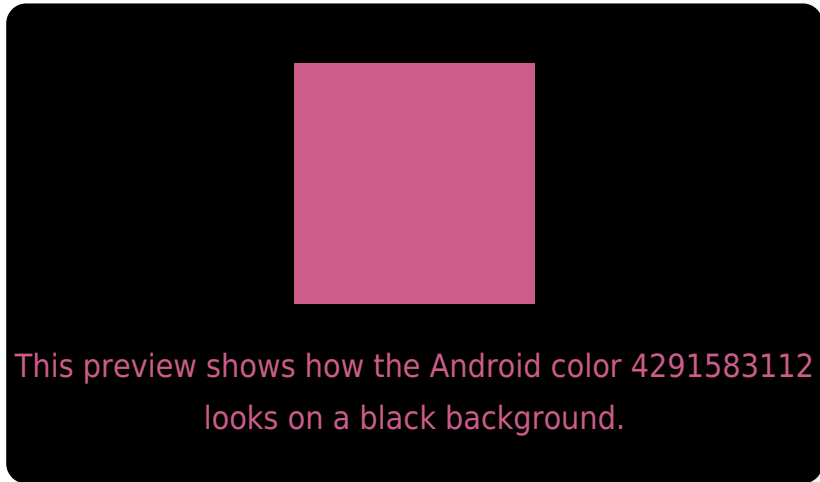
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291583112 Background



This preview shows how black text looks on a background with the Android color 4291583112.



This preview shows how white text looks on a background with the Android color 4291583112.

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](#).

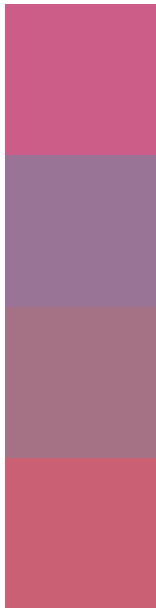
Dichromacy





Tritanopia
4291388009

Trichromacy



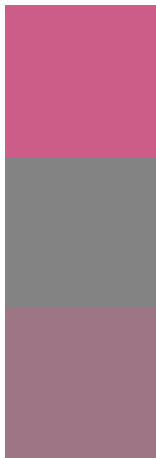
Original Color
4291583112

Protanomaly
4288246935

Deuteranomaly
4289032837

Tritanomaly
4291453044

Monochromacy



Original Color
4291583112

Achromatopsia
4286808963

Achromatomaly
4288574853

CSS Examples

Text

The CSS property to change the color of the text to Android 4291583112 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(204, 92, 136)` looks like.

```
.text, #text, p{  
    color:rgb(204, 92, 136)  
}
```

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(204, 92, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 92, 136) }
```

Border

The CSS property to change the border of an element to Android 4291583112 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(204, 92, 136) }
```

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

```
.border{ border-color:rgb(204, 92, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 92, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 92, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 92, 136);  
box-shadow:4px 4px 4px 4px rgb(204, 92,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4291583112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 92, 136) }
```

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

```
.background{ background-color: rgb(204, 92,  
136) }
```

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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