

Converting Colors

Android(4291036782)

Have a look what the booklet for
Android(4291036782) contains.

Android(4291036782)	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(4291036782)

Conversions

Conversions Part 1

Format	Color
Hex	C4066E
RGB	196, 6, 110
RGB Percent	77%, 2%, 43%
CMY	0.2314, 0.9765, 0.5686
CMYK	0.00, 0.97, 0.44, 0.23
HSL	327°, 94%, 40%
HSV	327°, 97%, 77%
XYZ	25.6445, 12.9918, 15.9079
YIQ	74.6660, 79.8560, 72.6240

Conversions

Conversions Part 2

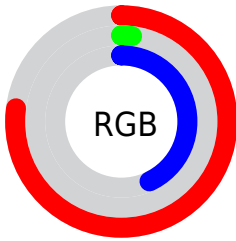
Format	Color
RYB	196, 6, 110
Decimal	12846702
CIELab	42.75, 69.85, -4.04
CIELCh	43, 69.969, 356.688
Yxy	12.9918, 0.4702, 0.2382
Android (android.graphics.Color)	4291036782 (0xFFC4066E)
YUV	74.6660, 17.4197, 106.4099
Hunter-Lab	36.0441, 63.9213, -0.9364

Details

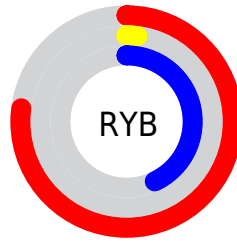
The Android color **4291036782** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278633564**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294924449**, and **4287103039** is the 20% darker color. If you saturate the color by 10%, you get **4291035243**, and if you desaturate by 10%, it is **4291041911**.

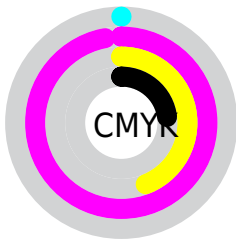
Distribution



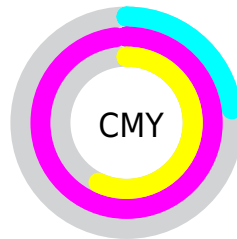
- Red (77%)
- Green (2%)
- Blue (43%)



- Red (77%)
- Yellow (2%)
- Blue (43%)



- Cyan (0%)
- Magenta (97%)
- Yellow (44%)
- Black (23%)




- Cyan (23%)
- Magenta (98%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291036782 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 4291036782 by changing the saturation by 10% instead.

 4291036782

 4291036782

4294967295

 4289069142

 4294924449

 4287103039

 4294932156

 4285136937

 4294939608

 4283301909

 4294947061

 4281401346

 4294954495

 4278190080

 4294962175

 4291036782

 4291036782


 4291035243


 4291041911

 4291046784


 4291051913

 4291056785

 4291061914

 4291067043

 4291071916

 4291077045

 4291081918

Harmonies

Analogous

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



4288820645



4291036782



4291043125

Triad

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



4291036782



4282937600



4278221510

Complementary

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



4291036782



4278633564

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.



427822232



4291036782



4278221085

Square

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



4291036782



4286669056



4278222173



4278218714

Rectangle

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



4291036782



4290132747



4278222173



4278222009

Sweetspot

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



4291036782



4294948318



4284221124



4286600043



4278190080



4286611584

Same Dimension

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



4291036782



4294901900



4291036687



4284569437



4288741464



4280352786

Inverse Universe

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



4291036782



4294901900



4278633659



4284569437



4288741464



4280352786

Previews

White Background



This preview shows how the Android color 4291036782 looks on a white background.

Color Contrast Check

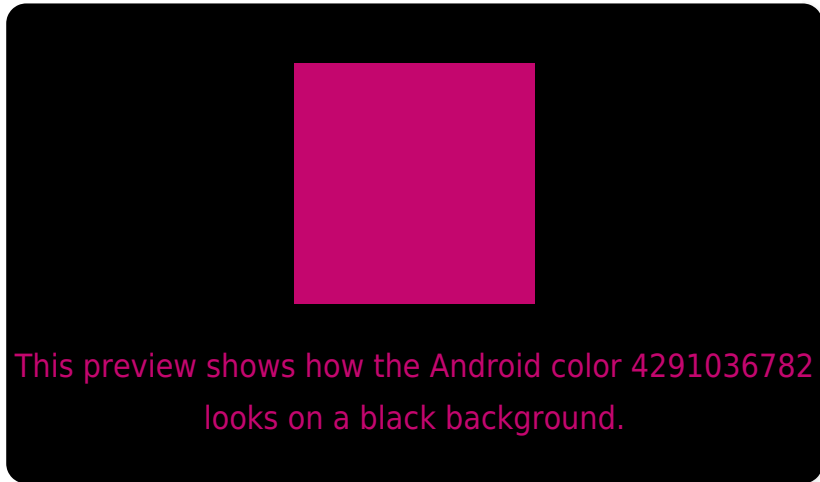
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Android 4291036782 Background



This preview shows how black text looks on a background with the Android color 4291036782.



This preview shows how white text looks on a background with the Android color 4291036782.

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



Trichromacy



Original Color
4291036782

Protanomaly
4286333581

Deuteranomaly
4287578729

Tritanomaly
4290911813

Monochromacy



Original Color
4291036782

Achromatopsia
4283124555

Achromatomaly
4286001752

CSS Examples

Text

The CSS property to change the color of the text to Android 4291036782 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(196, 6, 110)` looks like.

```
.text, #text, p{  
    color:rgb(196, 6, 110)  
}
```

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(196, 6, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 6, 110) }
```

Border

The CSS property to change the border of an element to Android 4291036782 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(196, 6, 110) }
```

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

```
.border{ border-color:rgb(196, 6, 110) }
```

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

Here you see how a box with a 4 pixel rgb(196, 6, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 6, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 6, 110);  
box-shadow:4px 4px 4px 4px rgb(196, 6,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4291036782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 6, 110) }
```

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

```
.background{ background-color: rgb(196, 6,  
110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor