

Converting Colors

Android(4291572582)

Have a look what the booklet for
Android(4291572582) contains.

Android(4291572582)	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(4291572582)

Conversions

Conversions Part 1

Format	Color
Hex	CC3366
RGB	204, 51, 102
RGB Percent	80%, 20%, 40%
CMY	0.2000, 0.8000, 0.6000
CMYK	0.00, 0.75, 0.50, 0.20
HSL	340°, 60%, 50%
HSV	340°, 75%, 80%
XYZ	28.4839, 16.1643, 14.1891
YIQ	102.5610, 74.8170, 48.2970

Conversions

Conversions Part 2

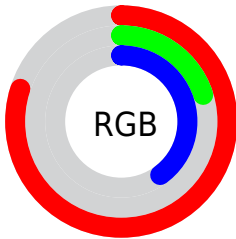
Format	Color
R_YB	204, 51, 102
Decimal	13382502
CIE _{Lab}	47.19, 62.23, 7.55
CIE _{LCh}	47, 62.687, 6.917
Yxy	16.1643, 0.4841, 0.2747
Android (android.graphics.Color)	4291572582 (0xFFCC3366)
YUV	102.5610, -0.2766, 88.9620
Hunter-Lab	40.2049, 56.1033, 7.2188

Details

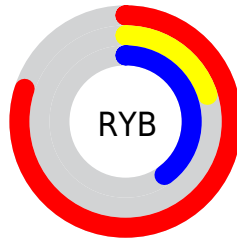
The Android color **4291572582** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4281584793**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294930073**, and **4287627320** is the 20% darker color. If you saturate the color by 10%, you get **4291567448**, and if you desaturate by 10%, it is **4291577716**.

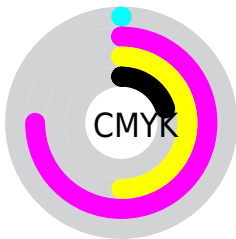
Distribution



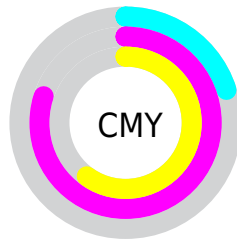
- Red (80%)
- Green (20%)
- Blue (40%)



- Red (80%)
- Yellow (20%)
- Blue (40%)



- Cyan (0%)
- Magenta (75%)
- Yellow (50%)
- Black (20%)



- Cyan (20%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291572582 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 4291572582 by changing the saturation by 10% instead.



4291572582



4291572582

4294967295



4289594958



4294930073



4287627320



4294937523



4285661219



4294944719



4283760652



4294952171



4281925634



4294959871



4279304192



4278190080



4291572582



4291572582




4291567448





4291577716


 4291562059

 4291583105


 4291559492


 4291588239

 4291593628

 4291598762

 4291603896

 4291609285

 4291614419

 4291619808

Harmonies

Analogous

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



4290199706



4291572582



4291052595

Triad

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



4291572582



4282613254



4278223057

Complementary

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



4291572582



4281584793

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.



4278224558



4291572582



4278224196

Square

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



4291572582



4286345728



4278224763



4278219738

Rectangle

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



4291572582



4289942800



4278224763



4278223816

Sweetspot

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



4291572582



4294952152



4288230348



4286602344



4278190080



4286611584

Same Dimension

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



4291572582



4294908262



4291578931



4284898399



4289069111



4280680461

Inverse Universe

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



4291572582



4294908262



4281578188



4284898399



4289069111



4280680461

Previews

White Background



This preview shows how the Android color 4291572582 looks on a white background.

Color Contrast Check

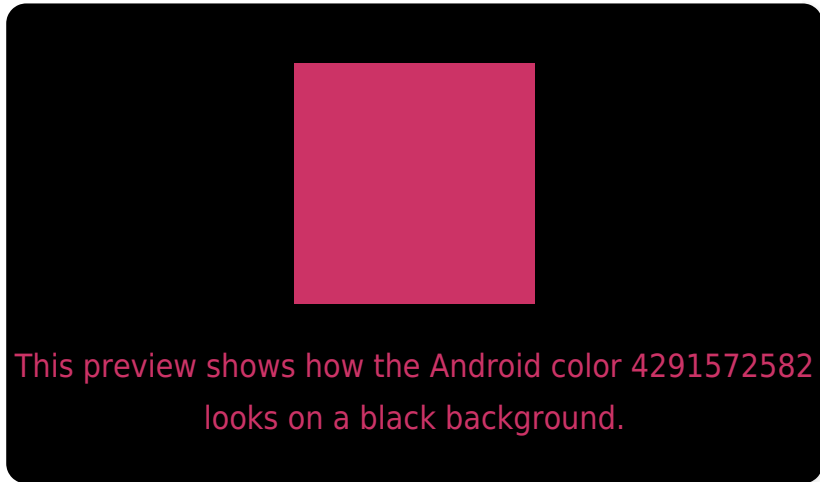
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291572582 Background



This preview shows how black text looks on a background with the Android color 4291572582.



This preview shows how white text looks on a background with the Android color 4291572582.

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
4291572582

Protanomaly
4287584891

Deuteranomaly
4288501602

Tritanomaly
4291508557

Monochromacy



Original Color
4291572582

Achromatopsia
4284966759

Achromatomaly
4287386727

CSS Examples

Text

The CSS property to change the color of the text to Android 4291572582 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, 51, 102)` looks like.

```
.text, #text, p{  
    color:rgb(204, 51, 102)  
}
```

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, 51, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 51, 102) }
```

Border

The CSS property to change the border of an element to Android 4291572582 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, 51, 102) }
```

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

```
.border{ border-color:rgb(204, 51, 102) }
```

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

Here you see how a box with a 4 pixel rgb(204, 51, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 51, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 51, 102);  
box-shadow:4px 4px 4px 4px rgb(204, 51,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4291572582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 51, 102) }
```

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

```
.background{ background-color: rgb(204, 51,  
102) }
```

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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