

Converting Colors

Android(4291510660)

Have a look what the booklet for
Android(4291510660) contains.

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Color

Android(4291510660)

Conversions

Conversions Part 1

Format	Color
Hex	CB4184
RGB	203, 65, 132
RGB Percent	80%, 25%, 52%
CMY	0.2039, 0.7451, 0.4824
CMYK	0.00, 0.68, 0.35, 0.20
HSL	331°, 57%, 53%
HSV	331°, 68%, 80%
XYZ	30.6838, 18.1430, 23.7145
YIQ	113.9000, 60.7410, 50.0930

Conversions

Conversions Part 2

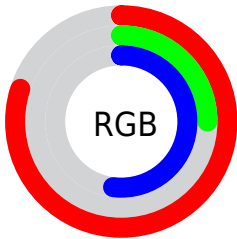
Format	Color
R_{YB}	203, 65, 132
Decimal	13320580
CIE _{Lab}	49.67, 59.94, -7.11
CIE _{LCh}	50, 60.363, 353.236
Yxy	18.1430, 0.4230, 0.2501
Android (android.graphics.Color)	4291510660 (0xFFCB4184)
YUV	113.9000, 8.9233, 78.1407
Hunter-Lab	42.5947, 54.0447, -3.1934

Details

The Android color **4291510660** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4282502024**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294933177**, and **4287627347** is the 20% darker color. If you saturate the color by 10%, you get **4291505530**, and if you desaturate by 10%, it is **4291515790**.

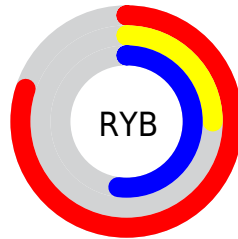
Distribution



Red (80%)

Green (25%)

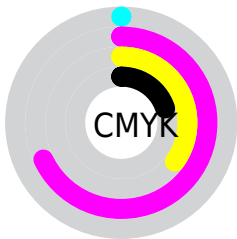
Blue (52%)



Red (80%)

Yellow (25%)

Blue (52%)

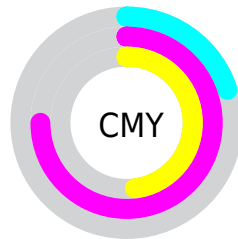


Cyan (0%)

Magenta (68%)

Yellow (35%)

Black (20%)



Cyan (20%)


Magenta (75%)


Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291510660 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 4291510660 by changing the saturation by 10% instead.

 4291510660

 4291510660

4294967295

 4289536107

 4294933177

 4287627347

 4294940373

 4285792316

 4294947569

 4283957286


 4294955007

 4282253329


 4294962687


 4280090625

 4278190080

 4291510660

 4291510660

 4291505530

 4291515790

 4291500143

 4291521177

 4291495013

 4291526307

 4291493987

 4291531438

 4291536824

 4291541955

 4291547085

 4291552216

 4291557602

Harmonies

Analogous

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



4289222068



4291510660



4291839057

Triad

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



4291510660



4285038336



4278225608

Complementary

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



4291510660



4282502024

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.



4278226333



4291510660



4279732276

Square

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



4291510660



4288180224



4278226280



4278223068

Rectangle

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



4291510660



4291121713



4278226280



4278226108

Sweetspot

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



4291510660



4294954213



4286988747



4286603632



4278190080



4286611584

Same Dimension

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



4291510660



4294913683



4291510593



4284898401



4289069136



4280680467

Inverse Universe

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



4291510660



4294913683



4282502091



4284898401



4289069136



4280680467

Previews

White Background



This preview shows how the Android color 4291510660 looks on a white background.

Color Contrast Check

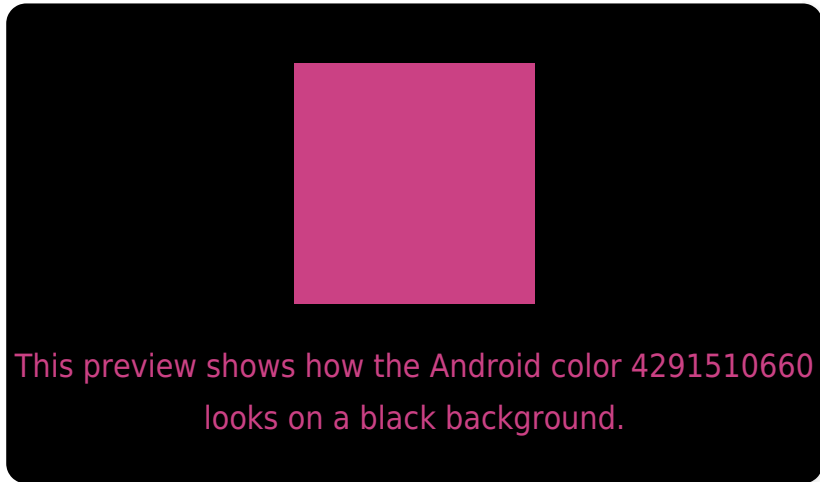
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4291510660 Background



This preview shows how black text looks on a background with the Android color 4291510660.



This preview shows how white text looks on a background with the Android color 4291510660.

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

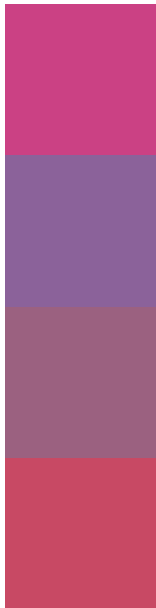


Original Color
4291510660

Protanopia
4284970407

Deuteranopia
4286542717

Trichromacy



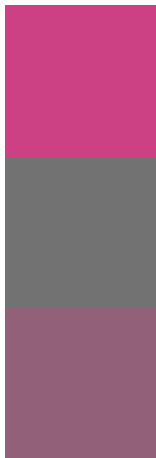
Original Color
4291510660

Protanomaly
4287324826

Deuteranomaly
4288373120

Tritanomaly
4291316068

Monochromacy



Original Color
4291510660

Achromatopsia
4285690482

Achromatomaly
4287783033

CSS Examples

Text

The CSS property to change the color of the text to Android 4291510660 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(203, 65, 132)` looks like.

```
.text, #text, p{  
    color:rgb(203, 65, 132)  
}
```

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(203, 65, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 65, 132) }
```

Border

The CSS property to change the border of an element to Android 4291510660 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(203, 65, 132) }
```

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

```
.border{ border-color:rgb(203, 65, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 65, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 65, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 65, 132);  
box-shadow:4px 4px 4px 4px rgb(203, 65,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4291510660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 65, 132) }
```

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

```
.background{ background-color: rgb(203, 65,  
132) }
```

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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