

Converting Colors

Android(4291311456)

Have a look what the booklet for
Android(4291311456) contains.

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Color

Android(4291311456)

Conversions

Conversions Part 1

Format	Color
Hex	C83760
RGB	200, 55, 96
RGB Percent	78%, 22%, 38%
CMY	0.2157, 0.7843, 0.6235
CMYK	0.00, 0.72, 0.52, 0.22
HSL	343°, 57%, 50%
HSV	343°, 72%, 78%
XYZ	27.2969, 15.8563, 12.6882
YIQ	103.0290, 73.2590, 43.4910

Conversions

Conversions Part 2

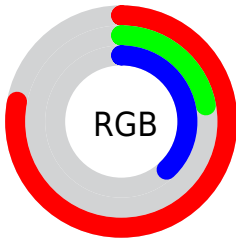
Format	Color
R_{YB}	200, 55, 96
Decimal	13121376
CIE Lab	46.79, 59.26, 10.56
CIE LCh	47, 60.192, 10.106
Yxy	15.8563, 0.4888, 0.2840
Android (android.graphics.Color)	4291311456 (0xFFC83760)
YUV	103.0290, -3.4653, 85.0436
Hunter-Lab	39.8199, 52.6785, 8.9818

Details

The Android color **4291311456** 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 **4281845919**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294930834**, and **4287365170** is the 20% darker color. If you saturate the color by 10%, you get **4291306322**, and if you desaturate by 10%, it is **4291316590**.

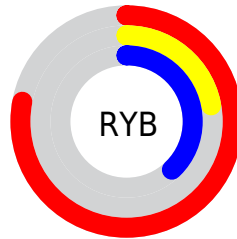
Distribution



Red (78%)

Green (22%)

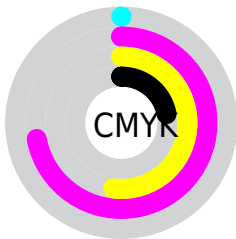
Blue (38%)



Red (78%)

Yellow (22%)

Blue (38%)

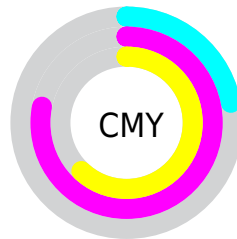


Cyan (0%)

Magenta (72%)

Yellow (52%)

Black (22%)



Cyan (22%)


Magenta (78%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291311456 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 4291311456 by changing the saturation by 10% instead.

 4291311456

 4291311456

4294967295

 4289335880

 4294930834

 4287365170

 4294938029

 4285464606

 4294945224

 4283564035


 4294952676

 4281729026


 4294960127

 4278583296

 4278190080


 4291311456

 4291311456


 4291306322


 4291316590


 4291301187


 4291321725


 4291297337


 4291326859


 4291331993

 4291337128

 4291342262

 4291347396

 4291352531

 4291357665

Harmonies

Analogous

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



4290199698



4291311456



4290660400

Triad

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



4291311456



4282220053



4278222542

Complementary

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



4291311456



4281845919

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.



4278224047



4291311456



4278223946

Square

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



4291311456



4285952512



4278224511



4278218707

Rectangle

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



4291311456



4289484814



4278224511



4278223302

Sweetspot

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



4291311456



4294952919



4288624584



4286602856



4278190080



4286611584

Same Dimension

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



4291311456



4294910304



4291319351



4284701276



4288872494



4280549386

Inverse Universe

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



4291311456



4294910304



4281838024



4284701276



4288872494



4280549386

Previews

White Background



This preview shows how the Android color 4291311456 looks on a white background.

Color Contrast Check

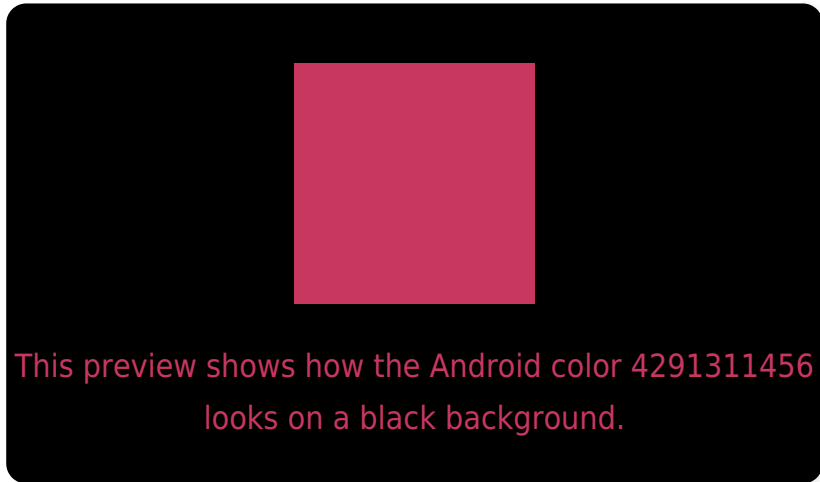
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291311456 Background



This preview shows how black text looks on a background with the Android color 4291311456.



This preview shows how white text looks on a background with the Android color 4291311456.

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
4291311456

Protanopia
4285427581

Deuteranopia
4286737241

Trichromacy



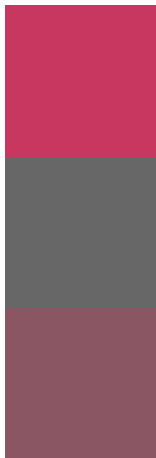
Original Color
4291311456

Protanomaly
4287585138

Deuteranomaly
4288370780

Tritanomaly
4291246924

Monochromacy



Original Color
4291311456

Achromatopsia
4284966759

Achromatomaly
4287256164

CSS Examples

Text

The CSS property to change the color of the text to Android 4291311456 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(200, 55, 96)` looks like.

```
.text, #text, p{  
    color:rgb(200, 55, 96)  
}
```

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(200, 55, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 55, 96) }
```

Border

The CSS property to change the border of an element to Android 4291311456 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(200, 55, 96) }
```

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

```
.border{ border-color:rgb(200, 55, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 55, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 55, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 55, 96);  
box-shadow:4px 4px 4px 4px rgb(200, 55,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4291311456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 55, 96) }
```

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

```
.background{ background-color: rgb(200, 55,  
96) }
```

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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