

Converting Colors

Android(4291966579)

Have a look what the booklet for
Android(4291966579) contains.

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Color

Android(4291966579)

Conversions

Conversions Part 1

Format	Color
Hex	D23673
RGB	210, 54, 115
RGB Percent	82%, 21%, 45%
CMY	0.1765, 0.7882, 0.5490
CMYK	0.00, 0.74, 0.45, 0.18
HSL	337°, 63%, 52%
HSV	337°, 74%, 82%
XYZ	30.9920, 17.5778, 17.9790
YIQ	107.5980, 73.3950, 52.0430

Conversions

Conversions Part 2

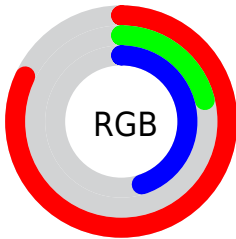
Format	Color
R_{YB}	210, 54, 115
Decimal	13776499
CIE Lab	48.98, 64.06, 2.31
CIE LCh	49, 64.100, 2.066
Yxy	17.5778, 0.4657, 0.2641
Android (android.graphics.Color)	4291966579 (0xFFD23673)
YUV	107.5980, 3.6492, 89.8066
Hunter-Lab	41.9259, 58.5788, 3.9228

Details

The Android color **4291966579** 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 **4281782933**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294931111**, and **4288020547** is the 20% darker color. If you saturate the color by 10%, you get **4291961190**, and if you desaturate by 10%, it is **4291971968**.

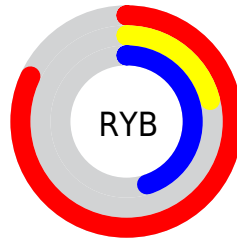
Distribution



Red (82%)

Green (21%)

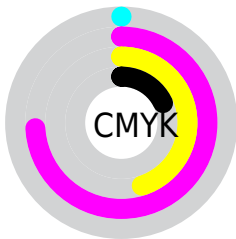
Blue (45%)



Red (82%)

Yellow (21%)

Blue (45%)

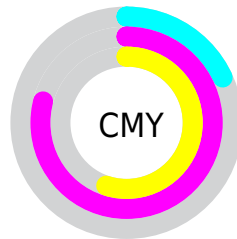


Cyan (0%)

Magenta (74%)

Yellow (45%)

Black (18%)



Cyan (18%)


Magenta (79%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291966579 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 4291966579 by changing the saturation by 10% instead.

 4291966579

 4291966579

4294967295

 4289989467

 4294931111

 4288020547

 4294938306

 4286054445

 4294945758

 4284153881

 4294953210

 4282449923


 4294960639

 4280156161

 4278190080


 4291966579

 4291966579

 4291961190

 4291971968


 4291955801


 4291977357

 4291952722

 4291982745

 4291988134

 4291993523

 4291998912

 4292004301

 4292009689

 4292015078

Harmonies

Analogous

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



4290201768



4291966579



4291707710

Triad

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



4291966579



4283597056



4278224852

Complementary

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



4291966579



4281782933

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.



4278226093



4291966579



4278225214

Square

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



4291966579



4287197952



4278226039



4278221538

Rectangle

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



4291966579



4290663708



4278226039



4278225354

Sweetspot

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



4291966579



4294952925



4287903442



4286602859



4278190080



4286611584

Same Dimension

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



4291966579



4294909045



4291970614



4285095522



4289200194



4280877072

Inverse Universe

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



4291966579



4294909045



4281778898



4285095522



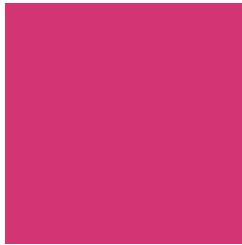
4289200194



4280877072

Previews

White Background



This preview shows how the Android color 4291966579 looks on a white background.

Color Contrast Check

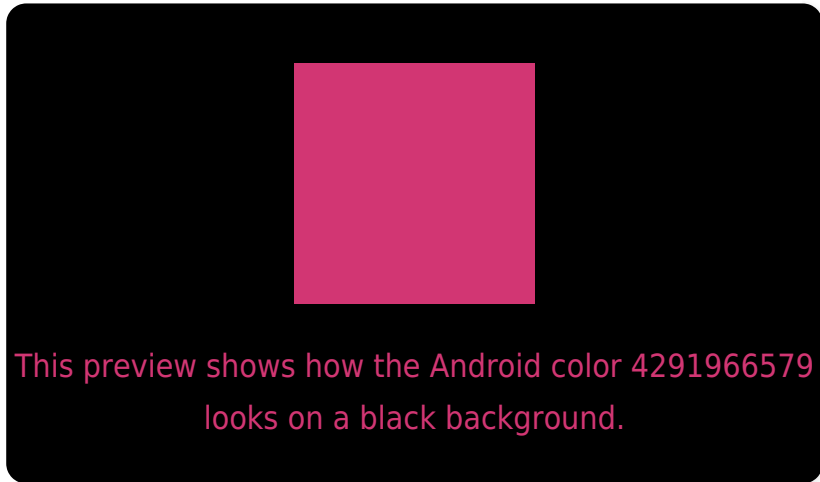
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291966579 Background



This preview shows how black text looks on a background with the Android color 4291966579.



This preview shows how white text looks on a background with the Android color 4291966579.

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
4291966579

Protanopia
4285297815

Deuteranopia
4286869867

Trichromacy



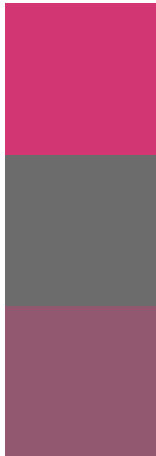
Original Color
4291966579

Protanomaly
4287716746

Deuteranomaly
4288699502

Tritanomaly
4291837526

Monochromacy



Original Color
4291966579

Achromatopsia
4285295724

Achromatomaly
4287715439

CSS Examples

Text

The CSS property to change the color of the text to Android 4291966579 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(210, 54, 115)` looks like.

```
.text, #text, p{  
    color:rgb(210, 54, 115)  
}
```

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(210, 54, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 54, 115) }
```

Border

The CSS property to change the border of an element to Android 4291966579 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(210, 54, 115) }
```

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

```
.border{ border-color:rgb(210, 54, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 54, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 54, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 54, 115);  
box-shadow:4px 4px 4px 4px rgb(210, 54,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4291966579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 54, 115) }
```

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

```
.background{ background-color: rgb(210, 54,  
115) }
```

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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