

Converting Colors

Android(4291917216)

Have a look what the booklet for
Android(4291917216) contains.

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Color

Android(4291917216)

Conversions

Conversions Part 1

Format	Color
Hex	D175A0
RGB	209, 117, 160
RGB Percent	82%, 46%, 63%
CMY	0.1804, 0.5412, 0.3725
CMYK	0.00, 0.44, 0.23, 0.18
HSL	332°, 50%, 64%
HSV	332°, 44%, 82%
XYZ	39.0009, 28.8160, 36.7642
YIQ	149.4100, 41.0290, 32.8770

Conversions

Conversions Part 2

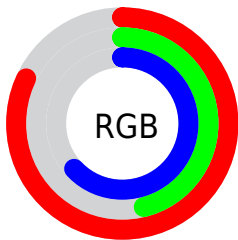
Format	Color
R_{YB}	209, 117, 160
Decimal	13727136
CIE _{Lab}	60.62, 41.29, -7.17
CIE _{LCh}	61, 41.912, 350.155
Yxy	28.8160, 0.3729, 0.2755
Android (android.graphics.Color)	4291917216 (0xFFD175A0)
YUV	149.4100, 5.2209, 52.2604
Hunter-Lab	53.6805, 35.7463, -3.0296

Details

The Android color **4291917216** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285911462**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294945751**, and **4288168301** is the 20% darker color. If you saturate the color by 10%, you get **4291911829**, and if you desaturate by 10%, it is **4291922603**.

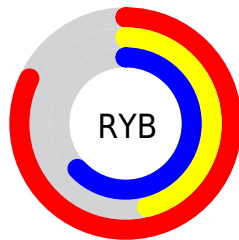
Distribution



Red (82%)

Green (46%)

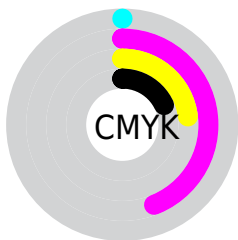
Blue (63%)



Red (82%)

Yellow (46%)

Blue (63%)

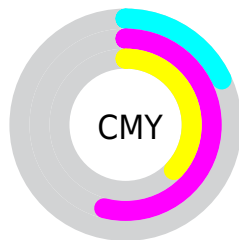


Cyan (0%)

Magenta (44%)

Yellow (23%)

Black (18%)



Cyan (18%)


Magenta (54%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291917216 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 4291917216 by changing the saturation by 10% instead.

 4291917216

 4291917216

4294967295

 4290009990

 4294945751

 4288168301

 4294952947

 4286392404

 4294960127

 4284614973

 4282908711


 4281466899


 4278321152

 4278190080

 4291917216

 4291917216

 4291911829

 4291922603

 4291906442

 4291927990

 4291901055

 4291933377

 4291895667

 4291938765


 4291890536


 4291943896

 4291887202

 4291949283

 4291952622

 4291952633

 4291952639

Harmonies

Analogous

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



4290019266



4291917216



4292441467

Triad

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



4291917216



4287666250



4278231754

Complementary

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



4291917216



4285911462

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.



4278232490



4291917216



4284850273

Square

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



4291917216



4289956936



4280722820



4281637595

Rectangle

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



4291917216



4292049764



4280722820



4278232001

Sweetspot

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



4291917216



4294958829



4289033681



4286606197



4278190080



4286611584

Same Dimension

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



4291917216



4294932663



4291917685



4285095523



4289200207



4280877075

Inverse Universe

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



4291917216



4294932663



4285910993



4285095523



4289200207



4280877075

Previews

White Background



This preview shows how the Android color 4291917216 looks on a white background.

Color Contrast Check

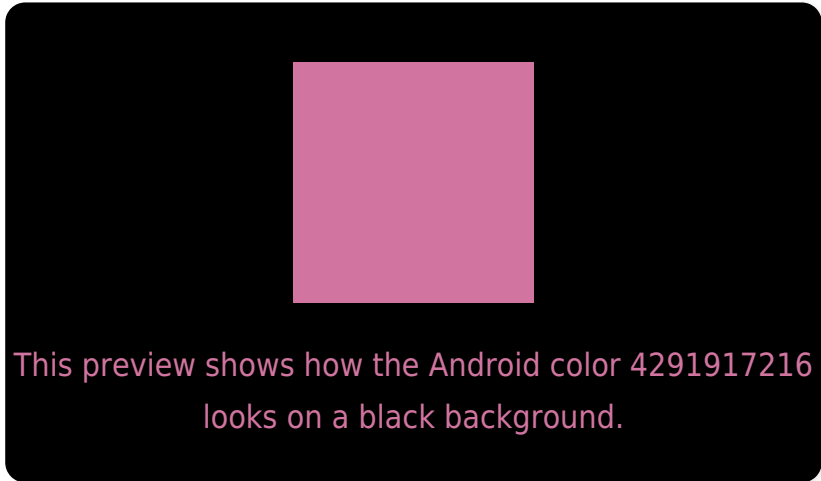
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4291917216 Background



This preview shows how black text looks on a background with the Android color 4291917216.




This preview shows how white text looks on a background with the Android color 4291917216.

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





Tritanopia
4291721859

Trichromacy



Original Color
4291917216

Protanomaly
4288972715

Deuteranomaly
4289758621

Tritanomaly
4291786894

Monochromacy



Original Color
4291917216

Achromatopsia
4287993237

Achromatomaly
4289431961

CSS Examples

Text

The CSS property to change the color of the text to Android 4291917216 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(209, 117, 160)` looks like.

```
.text, #text, p{  
    color:rgb(209, 117, 160)  
}
```

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(209, 117, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 117, 160) }
```

Border

The CSS property to change the border of an element to Android 4291917216 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(209, 117, 160) }
```

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

```
.border{ border-color:rgb(209, 117, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 117, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 117, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 117, 160);  
box-shadow:4px 4px 4px 4px rgb(209, 117,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4291917216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 117, 160) }
```

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

```
.background{ background-color: rgb(209,  
117, 160) }
```

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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