

Converting Colors

Android(4291917727)

Have a look what the booklet for
Android(4291917727) contains.

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Color

Android(4291917727)

Conversions

Conversions Part 1

Format	Color
Hex	D1779F
RGB	209, 119, 159
RGB Percent	82%, 47%, 62%
CMY	0.1804, 0.5333, 0.3765
CMYK	0.00, 0.43, 0.24, 0.18
HSL	333°, 49%, 64%
HSV	333°, 43%, 82%
XYZ	39.1493, 29.2522, 36.3837
YIQ	150.4700, 40.8000, 31.5200

Conversions

Conversions Part 2

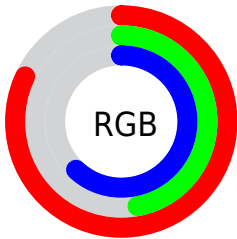
Format	Color
R _Y B	209, 119, 159
Decimal	13727647
CIE Lab	61.00, 40.11, -6.02
CIE LCh	61, 40.557, 351.462
Yxy	29.2522, 0.3736, 0.2792
Android (android.graphics.Color)	4291917727 (0xFFD1779F)
YUV	150.4700, 4.2053, 51.3308
Hunter-Lab	54.0853, 34.5570, -2.0253

Details

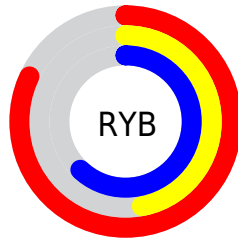
The Android color `4291917727` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286042537`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294946262`, and `4288169068` is the 20% darker color. If you saturate the color by 10%, you get `4291912339`, and if you desaturate by 10%, it is `4291923115`.

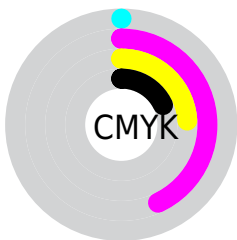
Distribution



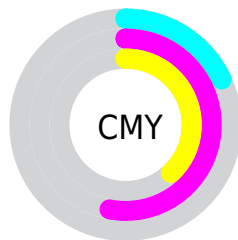
- Red (82%)
- Green (47%)
- Blue (62%)



- Red (82%)
- Yellow (47%)
- Blue (62%)



- Cyan (0%)
- Magenta (43%)
- Yellow (24%)
- Black (18%)




- Cyan (18%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291917727 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 4291917727 by changing the saturation by 10% instead.

 4291917727

 4291917727

4294967295

 4290010501

 4294946262

 4288169068

 4294953458

 4286392915

 4294960639

 4284616252


 4282908711

 4281466898


 4278386688

 4278190080

 4291917727

 4291917727

 4291912339

 4291923115

 4291906952

 4291928502

 4291901564

 4291933890

 4291896177


 4291939277


 4291890789

 4291944665

 4291887197

 4291949797

 4291952624

 4291952636

 4291952639

Harmonies

Analogous

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



4290150592



4291917727



4292376443

Triad

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



4291917727



4287666511



4278231754

Complementary

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



4291917727



4286042537

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.



4278232748



4291917727



4284916069

Square

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



4291917727



4289891915



4281050503



4282489562

Rectangle

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



4291917727



4291984741



4281050503



4278232258

Sweetspot

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



4291917727



4294958829



4289230801



4286606196



4278190080



4286611584

Same Dimension

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



4291917727



4294933173



4291918967



4285095523



4289200203



4280877074

Inverse Universe

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



4291917727



4294933173



4286041553



4285095523



4289200203



4280877074

Previews

White Background



This preview shows how the Android color 4291917727 looks on a white background.

Color Contrast Check

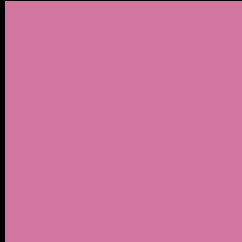
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4291917727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

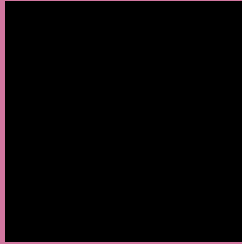
Any Text WCAG AA ✓ Pass

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 4291917727 Background



This preview shows how black text looks on a background with the Android color 4291917727.



This preview shows how white text looks on a background with the Android color 4291917727.

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
4291917727



Protanomaly
4289104042



Deuteranomaly
4289824412

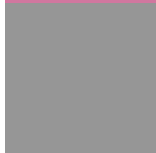


Tritanomaly
4291787406

Monochromacy



Original Color
4291917727



Achromatopsia
4288059030



Achromatomaly
4289432473

CSS Examples

Text

The CSS property to change the color of the text to Android 4291917727 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, 119, 159)` looks like.

```
.text, #text, p{  
    color:rgb(209, 119, 159)  
}
```

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, 119, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 119, 159) }
```

Border

The CSS property to change the border of an element to Android 4291917727 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, 119, 159) }
```

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

```
.border{ border-color:rgb(209, 119, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 119, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 119, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 119, 159);  
box-shadow:4px 4px 4px 4px rgb(209, 119,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4291917727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 119, 159) }
```

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

```
.background{ background-color: rgb(209,  
119, 159) }
```

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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