

Converting Colors

Android(4286927017)

Have a look what the booklet for
Android(4286927017) contains.

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Color

Android(4286927017)

Conversions

Conversions Part 1

Format	Color
Hex	8550A9
RGB	133, 80, 169
RGB Percent	52%, 31%, 66%
CMY	0.4784, 0.6863, 0.3373
CMYK	0.21, 0.53, 0.00, 0.34
HSL	276°, 36%, 49%
HSV	276°, 53%, 66%
XYZ	19.7030, 13.5884, 39.1205
YIQ	105.9930, 3.0190, 38.9150

Conversions

Conversions Part 2

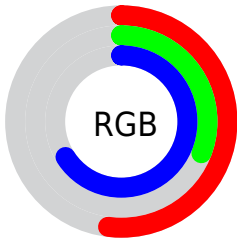
Format	Color
RYB	133, 80, 169
Decimal	8736937
CIELab	43.64, 38.86, -39.36
CIElCh	44, 55.311, 314.634
Yxy	13.5884, 0.2721, 0.1877
Android (android.graphics.Color)	4286927017 (0xFF8550A9)
YUV	105.9930, 31.0625, 23.6851
Hunter-Lab	36.8625, 30.8986, -37.1180

Details

The Android color `4286927017` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285835600`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4290544609`, and `4283441012` is the 20% darker color. If you saturate the color by 10%, you get `4286463913`, and if you desaturate by 10%, it is `4287390121`.

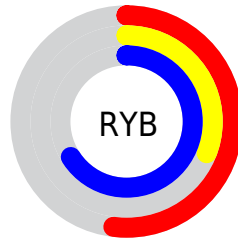
Distribution



Red (52%)

Green (31%)

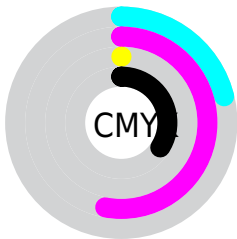
Blue (66%)



Red (52%)

Yellow (31%)

Blue (66%)

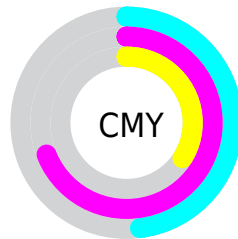


Cyan (21%)

Magenta (53%)

Yellow (0%)

Black (34%)



Cyan (48%)

Magenta (69%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286927017 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 4286927017 by changing the saturation by 10% instead.

4286927017

4286927017

4294967295

4285151374

4290544609

4283441012

4292452094

4281795931

4294359551

4280221763

4294956543

4278190124

4294963967

4278190358

4278190080

4286927017

4286927017

4286463913

4287390121

 4286000809

 4287853225

 4285537705

 4288316329

 4285140137

 4288713897


 4284809385

 4289176745

 4289639849

 4290102953

 4290566057

 4291029161

Harmonies

Analogous

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



4280903105



4286927017



4289543041

Triad

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



4286927017



4287650816



4278221949

Complementary

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



4286927017



4285835600

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.



4278221645



4286927017



4284967936

Square

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



4286927017



4289480744



4281366047



4278221479

Rectangle

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



4286927017



4290196834



4281366047



4278221933

Sweetspot

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



4286927017



4291672283



4283463081



4284832110



4293783021



4285427310

Same Dimension

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



4286927017



4288893403



4289286306



4283518036



4283957396



4278976532

Inverse Universe

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



4289286260



4292563337



4283476311



4283714639



4287889468



4279500808

Previews

White Background



This preview shows how the Android color 4286927017 looks on a white background.

Color Contrast Check

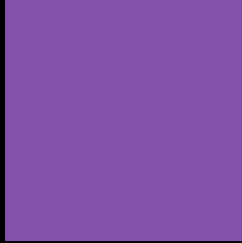
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286927017 looks on a 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 4286927017 Background



This preview shows how black text looks on a background with the Android color 4286927017.




This preview shows how white text looks on a background with the Android color 4286927017.

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
4286210152

Trichromacy



Original Color
4286927017

Protanomaly
4283915702

Deuteranomaly
4284243878

Tritanomaly
4286470784

Monochromacy



Original Color
4286927017

Achromatopsia
4285164138

Achromatomaly
4285817217

CSS Examples

Text

The CSS property to change the color of the text to Android 4286927017 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(133, 80, 169)` looks like.

```
.text, #text, p{  
    color:rgb(133, 80, 169)  
}
```

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(133, 80, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 80, 169) }
```

Border

The CSS property to change the border of an element to Android 4286927017 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(133, 80, 169) }
```

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

```
.border{ border-color:rgb(133, 80, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 80, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 80, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 80, 169);  
box-shadow:4px 4px 4px 4px rgb(133, 80,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4286927017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 80, 169) }
```

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

```
.background{ background-color: rgb(133, 80,  
169) }
```

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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