

Converting Colors

Android(4286745017)

Have a look what the booklet for
Android(4286745017) contains.

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Color

Android(4286745017)

Conversions

Conversions Part 1

Format	Color
Hex	8289B9
RGB	130, 137, 185
RGB Percent	51%, 54%, 73%
CMY	0.4902, 0.4627, 0.2745
CMYK	0.30, 0.26, 0.00, 0.27
HSL	232°, 28%, 62%
HSV	232°, 30%, 73%
XYZ	26.9085, 26.1399, 49.5262
YIQ	140.3790, -19.5800, 13.4440

Conversions

Conversions Part 2

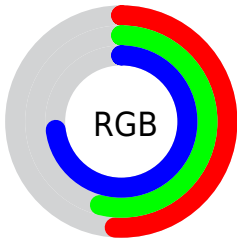
Format	Color
RYB	130, 136, 185
Decimal	8554937
CIELab	58.17, 8.62, -25.93
CIELCh	58, 27.326, 288.378
Yxy	26.1399, 0.2623, 0.2548
Android (android.graphics.Color)	4286745017 (0xFF8289B9)
YUV	140.3790, 21.9982, -9.1024
Hunter-Lab	51.1272, 4.4729, -21.6443

Details

The Android color `4286745017` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290359938`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290297585`, and `4283389828` is the 20% darker color. If you saturate the color by 10%, you get `4285561273`, and if you desaturate by 10%, it is `4287994297`.

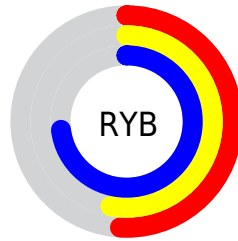
Distribution



Red (51%)

Green (54%)

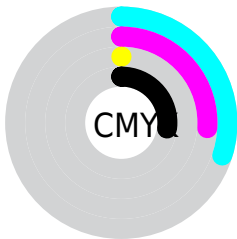
Blue (73%)



Red (51%)

Yellow (53%)

Blue (73%)

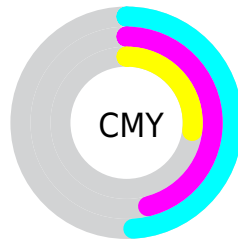


Cyan (30%)

Magenta (26%)

Yellow (0%)

Black (27%)



Cyan (49%)

Magenta (46%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286745017 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 4286745017 by changing the saturation by 10% instead.

 4286745017

 4286745017

4294967295

 4285034654

 4290297585

 4283389828

 4292139775

 4281745514

 4294047743

 4280101458

 4278326843

 4278190629

 4278190349

 4278190080

 4286745017

 4286745017

■ 4285561273

■ 4287994297

■ 4284311993

■ 4289178041

■ 4283062713

■ 4290427321

■ 4281878713

■ 4291611321

■ 4280694969

■ 4292795065

■ 4279445689

■ 4294044345

■ 4278261945

■ 4294965945

■ 4278196409

■ 4294967225

Harmonies

Analogous

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



4284387770



4286745017



4288774572

Triad

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



4286745017



4290084713



4283865217

Complementary

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



4286745017



4290359938

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.



4285699435



4286745017



4289038173

Square

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



4286745017



4290542206



4287467358



4282358170

Rectangle

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



4286745017



4289756318



4287467358



4284455033

Sweetspot

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



4286745017



4292533744



4286757298



4285230200



4294440951



4286085240

Same Dimension

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



4286745017



4288259312



4288053945



4283651164



4278195356



4278191132

Inverse Universe

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



4290347657



4293958052



4289051010



4284240724



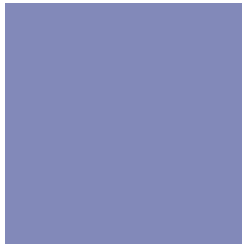
4288413716



4280025092

Previews

White Background



This preview shows how the Android color 4286745017 looks on a white background.

Color Contrast Check

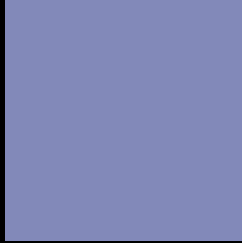
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286745017 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 4286745017 Background



This preview shows how black text looks on a background with the Android color 4286745017.



This preview shows how white text looks on a background with the Android color 4286745017.

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
4286745017

Protanopia
4286483130

Deuteranopia
4286613945

Trichromacy



Original Color
4286745017

Protanomaly
4286548666

Deuteranomaly
4286679481

Tritanomaly
4286483877

Monochromacy



Original Color
4286745017

Achromatopsia
4287401100

Achromatomaly
4287138716

CSS Examples

Text

The CSS property to change the color of the text to Android 4286745017 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(130, 137, 185)` looks like.

```
.text, #text, p{  
    color:rgb(130, 137, 185)  
}
```

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(130, 137, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 137, 185) }
```

Border

The CSS property to change the border of an element to Android 4286745017 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(130, 137, 185) }
```

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

```
.border{ border-color:rgb(130, 137, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 137, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 137, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 137, 185);  
box-shadow:4px 4px 4px 4px rgb(130, 137,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286745017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 137, 185) }
```

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

```
.background{ background-color: rgb(130,  
137, 185) }
```

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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