

Converting Colors

Android(4288784084)

Have a look what the booklet for
Android(4288784084) contains.

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Color

Android(4288784084)

Conversions

Conversions Part 1

Format	Color
Hex	A1A6D4
RGB	161, 166, 212
RGB Percent	63%, 65%, 83%
CMY	0.3686, 0.3490, 0.1686
CMYK	0.24, 0.22, 0.00, 0.17
HSL	234°, 37%, 73%
HSV	234°, 24%, 83%
XYZ	40.2178, 39.6030, 67.8118
YIQ	169.7490, -17.7460, 13.2460

Conversions

Conversions Part 2

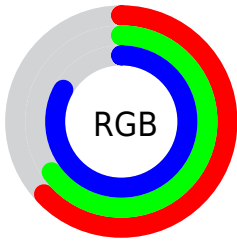
Format	Color
R_{YB}	161, 166, 212
Decimal	10594004
CIE _{Lab}	69.19, 8.19, -23.92
CIE _{LCh}	69, 25.288, 288.904
Yxy	39.6030, 0.2724, 0.2683
Android (android.graphics.Color)	4288784084 (0xFFA1A6D4)
YUV	169.7490, 20.8297, -7.6729
Hunter-Lab	62.9309, 3.9466, -19.8369

Details

The Android color `4288784084` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292136865`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292402687`, and `4285297309` is the 20% darker color. If you saturate the color by 10%, you get `4287402964`, and if you desaturate by 10%, it is `4290165204`.

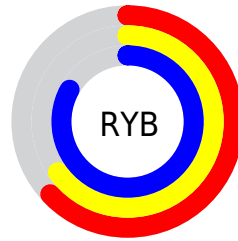
Distribution



Red (63%)

Green (65%)

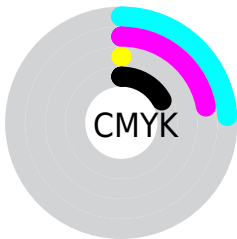
Blue (83%)



Red (63%)

Yellow (65%)

Blue (83%)

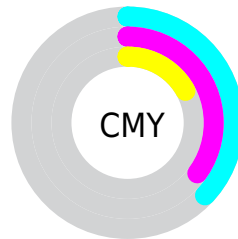


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (17%)



Cyan (37%)

Magenta (35%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288784084 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 4288784084 by changing the saturation by 10% instead.

 4288784084

 4288784084

4294967295

 4287007928

 4292402687

 4285297309

 4294310655

 4283652739

 4282073706

 4280495185

 4278786106

 4278190117

 4278190349

 4278190080

■ 4288784084

■ 4288784084

■ 4287402964

■ 4290165204

■ 4286021844

■ 4291546324

■ 4284575188

■ 4292992980

■ 4283194068

■ 4294374100

■ 4281812692

■ 4294967252

■ 4280431572

■ 4279050452

■ 4278195668

Harmonies

Analogous

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



4286688981



4288784084



4290682567

Triad

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



4288784084



4291992967



4286035359

Complementary

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



4288784084



4292136865

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.



4287672970



4288784084



4290946172

Square

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



4288784084



4292385179



4289440893



4284987063

Rectangle

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



4288784084



4291599034



4289440893



4286559384

Sweetspot

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



4288784084



4293783551



4288795855



4285888128



4278190080



4286611584

Same Dimension

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



4288784084



4290100479



4290093524



4284506475



4278194603



4278191147

Inverse Universe

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



4292125094



4294948284



4290827425



4285227105



4289396753



4281008132

Previews

White Background



This preview shows how the Android color 4288784084 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4288784084 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288784084 Background



This preview shows how black text looks on a background with the Android color 4288784084.



This preview shows how white text looks on a background with the Android color 4288784084.

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
4288784084

Protanopia
4288522197

Deuteranopia
4288914900

Trichromacy



Original Color

4288784084

Protanomaly

4288587733

Deuteranomaly

4288849364

Tritanomaly

4288588227

Monochromacy



Original Color

4288784084

Achromatopsia

4289374890

Achromatomaly

4289178041

CSS Examples

Text

The CSS property to change the color of the text to Android 4288784084 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(161, 166, 212)` looks like.

```
.text, #text, p{  
    color:rgb(161, 166, 212)  
}
```

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(161, 166, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 166, 212) }
```

Border

The CSS property to change the border of an element to Android 4288784084 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(161, 166, 212) }
```

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

```
.border{ border-color:rgb(161, 166, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 166, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 166, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 166, 212);  
box-shadow:4px 4px 4px 4px rgb(161, 166,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4288784084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 166, 212) }
```

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

```
.background{ background-color: rgb(161,  
166, 212) }
```

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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