

Converting Colors

Android(4288520664)

Have a look what the booklet for
Android(4288520664) contains.

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Color

Android(4288520664)

Conversions

Conversions Part 1

Format	Color
Hex	9DA1D8
RGB	157, 161, 216
RGB Percent	62%, 63%, 85%
CMY	0.3843, 0.3686, 0.1529
CMYK	0.27, 0.25, 0.00, 0.15
HSL	236°, 43%, 73%
HSV	236°, 27%, 85%
XYZ	39.0442, 37.6157, 70.1685
YIQ	166.0740, -20.0390, 16.2570

Conversions

Conversions Part 2

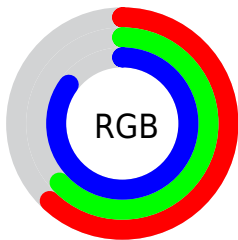
Format	Color
RYB	157, 161, 216
Decimal	10330584
CIELab	67.74, 10.75, -28.38
CIELCh	68, 30.348, 290.752
Yxy	37.6157, 0.2659, 0.2562
Android (android.graphics.Color)	4288520664 (0xFF9DA1D8)
YUV	166.0740, 24.6135, -7.9579
Hunter-Lab	61.3316, 6.3040, -24.9005

Details

The Android color `4288520664` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292400285`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292204799`, and `4285034145` is the 20% darker color. If you saturate the color by 10%, you get `4287073752`, and if you desaturate by 10%, it is `4289967576`.

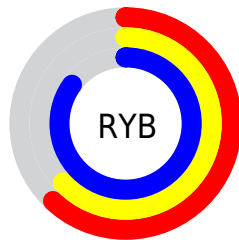
Distribution



Red (62%)

Green (63%)

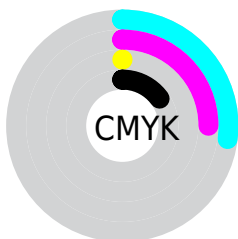
Blue (85%)



Red (62%)

Yellow (63%)

Blue (85%)

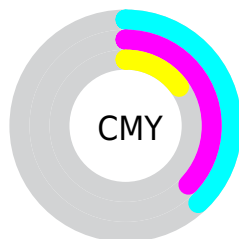


Cyan (27%)

Magenta (25%)

Yellow (0%)

Black (15%)



Cyan (38%)

Magenta (37%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288520664 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 4288520664 by changing the saturation by 10% instead.

 4288520664

 4288520664

4294967295

 4286744508

 4292204799

 4285034145

 4294046975

 4283389319

 4281745005

 4280101205

 4278195517

 4278190631

 4278190352

 4278190080

 4288520664

 4288520664

 4287073752

 4289967576

 4285692376

 4291348952

 4284245464

 4292795864

 4282863832

 4294177496

 4281416920

 4294967256

 4279970008

 4278588632

 4278194136

Harmonies

Analogous

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



4285835994



4288520664



4290812104

Triad

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



4288520664



4292122492



4284855451

Complementary

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



4288520664



4292400285

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.



4286951554



4288520664



4290814063

Square

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



4288520664



4292645267



4289046897



4283282615

Rectangle

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



4288520664



4291859384



4289046897



4285576082

Sweetspot

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



4288520664



4293651711



4288534739



4285756544



4278190080



4286611584

Same Dimension

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



4288520664



4289442303



4290158040



4284506475



4278193323



4278190891

Inverse Universe

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



4292386209



4294945713



4290762909



4285227105



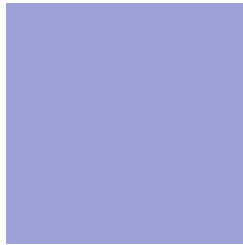
4289396748



4281008131

Previews

White Background



This preview shows how the Android color 4288520664 looks on a white background.

Color Contrast Check

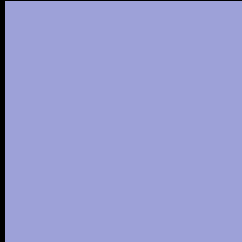
Large Text (above 18pt) WCAG AA × Fail

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 4288520664 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 4288520664 Background



This preview shows how black text looks on a background with the Android color 4288520664.



This preview shows how white text looks on a background with the Android color 4288520664.

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
4288520664

Protanopia
4288062425

Deuteranopia
4288258776

Trichromacy



Original Color
4288520664

Protanomaly
4288258777

Deuteranomaly
4288324312

Tritanomaly
4288259522

Monochromacy



Original Color
4288520664

Achromatopsia
4289111718

Achromatomaly
4288914616

CSS Examples

Text

The CSS property to change the color of the text to Android 4288520664 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(157, 161, 216)` looks like.

```
.text, #text, p{  
    color:rgb(157, 161, 216)  
}
```

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(157, 161, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 161, 216) }
```

Border

The CSS property to change the border of an element to Android 4288520664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

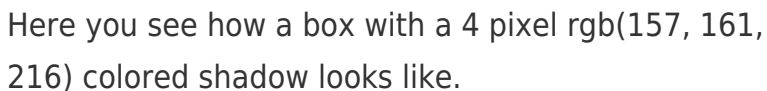
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 161, 216) }
```

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

```
.border{ border-color:rgb(157, 161, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 161, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 161, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 161, 216);  
box-shadow:4px 4px 4px 4px rgb(157, 161,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4288520664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 161, 216) }
```

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

```
.background{ background-color: rgb(157,  
161, 216) }
```

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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