

Converting Colors

Android(4282808564)

Have a look what the booklet for
Android(4282808564) contains.

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Color

Android(4282808564)

Conversions

Conversions Part 1

Format	Color
Hex	4678F4
RGB	70, 120, 244
RGB Percent	27%, 47%, 96%
CMY	0.7255, 0.5294, 0.0431
CMYK	0.71, 0.51, 0.00, 0.04
HSL	223°, 89%, 62%
HSV	223°, 71%, 96%
XYZ	25.5714, 21.2667, 88.3451
YIQ	119.1860, -69.6040, 27.9640

Conversions

Conversions Part 2

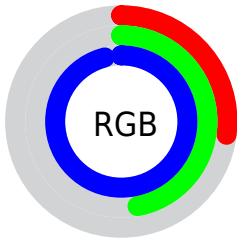
Format	Color
R _Y B	70, 109, 244
Decimal	4618484
CIE Lab	53.24, 24.33, -67.16
CIE LCh	53, 71.432, 289.916
Yxy	21.2667, 0.1892, 0.1573
Android (android.graphics.Color)	4282808564 (0xFF4678F4)
YUV	119.1860, 61.5333, -43.1361
Hunter-Lab	46.1158, 18.2762, -81.3021

Details

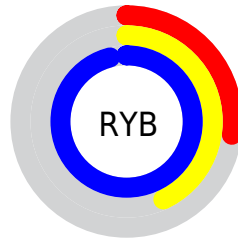
The Android color `4282808564` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294230598`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287278335`, and `4278208955` is the 20% darker color. If you saturate the color by 10%, you get `4281231348`, and if you desaturate by 10%, it is `4284385780`.

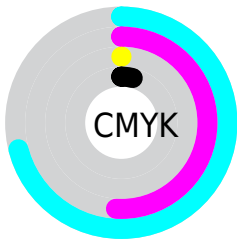
Distribution



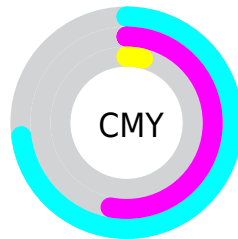
- Red (27%)
- Green (47%)
- Blue (96%)



- Red (27%)
- Yellow (43%)
- Blue (96%)



- Cyan (71%)
- Magenta (51%)
- Yellow (0%)
- Black (4%)


















- Cyan (73%)
- Magenta (53%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282808564 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 4282808564 by changing the saturation by 10% instead.

 4282808564	 4282808564
4294967295	 4279263447
 4287278335	 4278208955
 4289316863	 4278203295
 4291355647	 4278198404
 4293394431	 4278193002
	 4278192977
	 4278191417
	 4278190627
	 4278190089

■ 4282808564

■ 4282808564

■ 4281231348

■ 4284385780

■ 4279588340

■ 4286028788

■ 4278208244

■ 4287606004

■ 4289249012

■ 4290826228

■ 4292403444

■ 4294046452

■ 4294967284

Harmonies

Analogous

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



4278226425



4282808564



4289944015

Triad

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



4282808564



4292106526



4278229352

Complementary

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



4282808564



4294230598

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.



4278948902



4282808564



4289426688

Square

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



4282808564



4293540697



4285761536



4278229671

Rectangle

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



4282808564



4292232107



4285761536



4278229074

Sweetspot

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



4282808564



4291418623



4282840256



4284508544



4278190080



4286611584

Same Dimension

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



4282808564



4280574975



4285089524



4285428346



4278203834



4278194491

Inverse Universe

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



4294198904



4294911075



4291949638



4286213746



4290379829



4282056721

Previews

White Background



This preview shows how the Android color 4282808564 looks on a white background.

Color Contrast Check

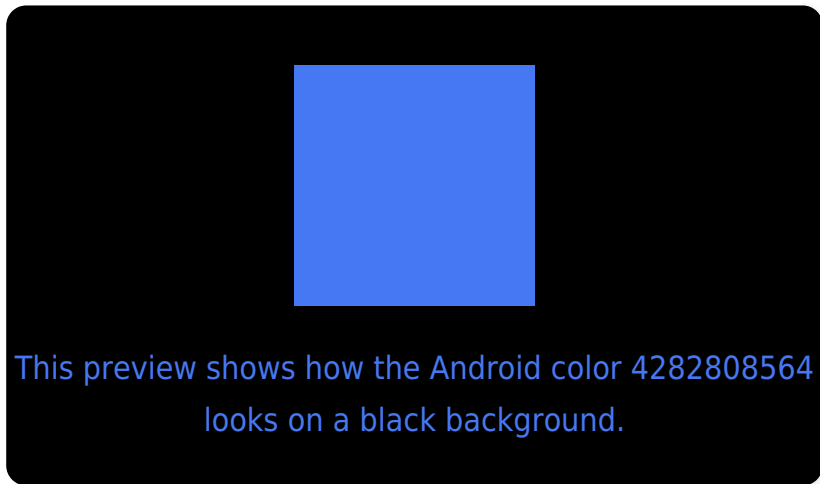
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

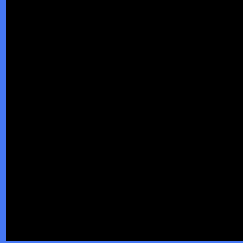
Any Text WCAG AA ✓ Pass

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 4282808564 Background



This preview shows how black text looks on a background with the Android color 4282808564.



This preview shows how white text looks on a background with the Android color 4282808564.

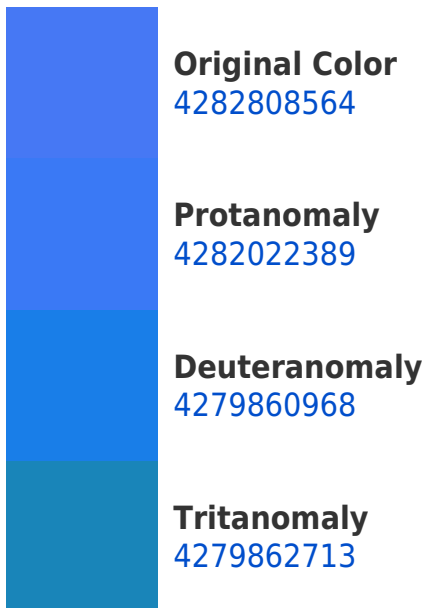
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282808564 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(70, 120, 244)` looks like.

```
.text, #text, p{  
    color:rgb(70, 120, 244)  
}
```

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(70, 120, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 120, 244) }
```

Border

The CSS property to change the border of an element to Android 4282808564 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(70, 120, 244) }
```

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

```
.border{ border-color:rgb(70, 120, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 120, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 120, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 120, 244);  
box-shadow:4px 4px 4px 4px rgb(70, 120,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4282808564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 120, 244) }
```

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

```
.background{ background-color: rgb(70, 120,  
244) }
```

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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