

Converting Colors

Android(4282543088)

Have a look what the booklet for
Android(4282543088) contains.

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Color

Android(4282543088)

Conversions

Conversions Part 1

Format	Color
Hex	426BF0
RGB	66, 107, 240
RGB Percent	26%, 42%, 94%
CMY	0.7412, 0.5804, 0.0588
CMYK	0.72, 0.55, 0.00, 0.06
HSL	226°, 85%, 60%
HSV	226°, 72%, 94%
XYZ	23.2326, 17.9649, 84.6812
YIQ	109.9030, -67.1290, 32.6710

Conversions

Conversions Part 2

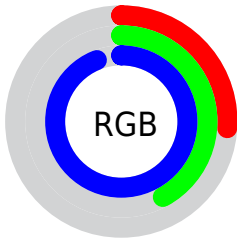
Format	Color
R _Y B	66, 99, 240
Decimal	4353008
CIE Lab	49.45, 30.50, -71.07
CIE LCh	49, 77.340, 293.224
Yxy	17.9649, 0.1846, 0.1427
Android (android.graphics.Color)	4282543088 (0xFF426BF0)
YUV	109.9030, 64.1378, -38.5029
Hunter-Lab	42.3850, 23.6679, -88.7861

Details

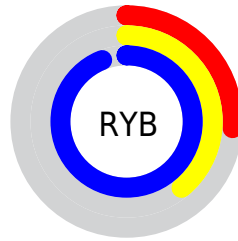
The Android color `4282543088` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle washed azure. A complement of this color would be `4293969730`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287078143`, and `4278205879` is the 20% darker color. If you saturate the color by 10%, you get `4280965616`, and if you desaturate by 10%, it is `4284120560`.

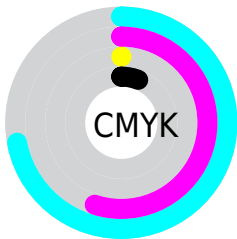
Distribution



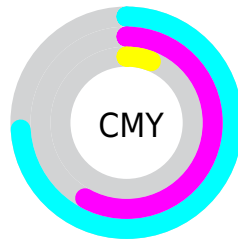
- Red (26%)
- Green (42%)
- Blue (94%)



- Red (26%)
- Yellow (39%)
- Blue (94%)



- Cyan (72%)
- Magenta (55%)
- Yellow (0%)
- Black (6%)



- Cyan (74%)
- Magenta (58%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282543088 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 4282543088 by changing the saturation by 10% instead.

 4282543088

 4282543088

4294967295

 4278277075

 4287078143

 4278205879

 4289116671

 4278200475

 4291155199

 4278195840

 4293193983

 4278190183

 4278192717

 4278191414

 4278190623

 4278190083

■ 4282543088

■ 4282543088

■ 4280965616

■ 4284120560

■ 4279387888

■ 4285698288

■ 4278204912

■ 4287275760

■ 4288853232

■ 4290430960

■ 4292008432

■ 4293585904

■ 4294967024

■ 4294967280

Harmonies

Analogous

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



4278223866



4282543088



4290004421

Triad

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



4282543088



4291448320



4278227044

Complementary

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



4282543088



4293969730

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.



4278225690



4282543088



4288376320

Square

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



4282543088



4293075271



4284383488



4278227368

Rectangle

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



4282543088



4292224157



4284383488



4278226765

Sweetspot

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



4282543088



4291286271



4282577092



4284376704



4278190080



4286611584

Same Dimension

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



4282543088



4280374783



4285416176



4285296504



4278201272



4278193464

Inverse Universe

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



4293935723



4294910293



4291096642



4286082159



4290248747



4281860109

Previews

White Background



This preview shows how the Android color 4282543088 looks on a white background.

Color Contrast Check

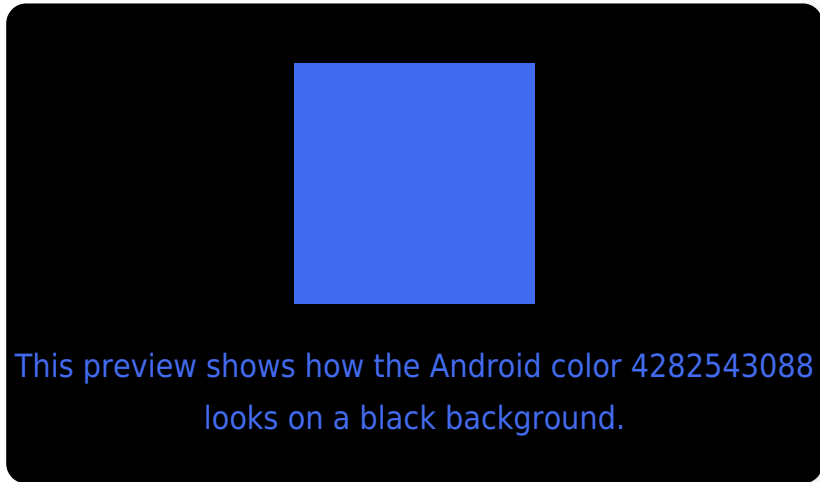
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4282543088 Background



This preview shows how black text looks on a background with the Android color 4282543088.

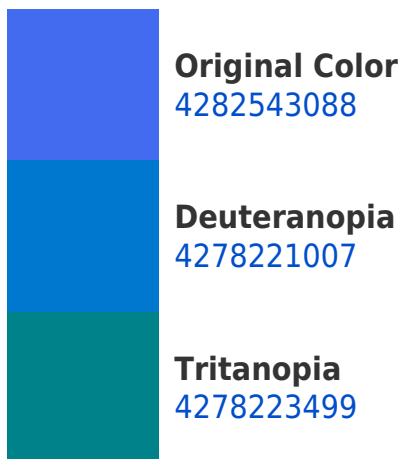


This preview shows how white text looks on a background with the Android color 4282543088.

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



Original Color
4282543088

Deuteranomaly
4279792603

Tritanomaly
4279794352

Monochromacy



Original Color
4282543088

Achromatopsia
4285427310

Achromatomaly
4284378525

CSS Examples

Text

The CSS property to change the color of the text to Android 4282543088 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(66, 107, 240)` looks like.

```
.text, #text, p{  
    color:rgb(66, 107, 240)  
}
```

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(66, 107, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 107, 240) }
```

Border

The CSS property to change the border of an element to Android 4282543088 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(66, 107, 240) }
```

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

```
.border{ border-color:rgb(66, 107, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 107, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 107, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 107, 240);  
box-shadow:4px 4px 4px 4px rgb(66, 107,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4282543088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 107, 240) }
```

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

```
.background{ background-color: rgb(66, 107,  
240) }
```

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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