

Converting Colors

Android(4282743807)

Have a look what the booklet for
Android(4282743807) contains.

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Color

Android(4282743807)

Conversions

Conversions Part 1

Format	Color
Hex	457BFF
RGB	69, 123, 255
RGB Percent	27%, 48%, 100%
CMY	0.7294, 0.5176, 0.0000
CMYK	0.73, 0.52, 0.00, 0.00
HSL	223°, 100%, 64%
HSV	223°, 73%, 100%
XYZ	27.5872, 22.6511, 97.5258
YIQ	121.9020, -74.5560, 29.6040

Conversions

Conversions Part 2

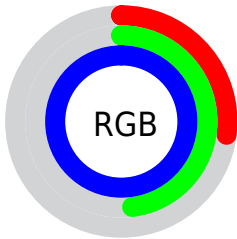
Format	Color
R _{YB}	69, 111, 255
Decimal	4553727
CIE Lab	54.71, 26.26, -70.87
CIE LCh	55, 75.582, 290.331
Yxy	22.6511, 0.1867, 0.1533
Android (android.graphics.Color)	4282743807 (0xFF457BFF)
YUV	121.9020, 65.6173, -46.3951
Hunter-Lab	47.5932, 20.1787, -88.1792

Details

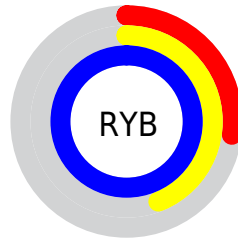
The Android color `4282743807` is a dark color, and the websafe version is hex `0066FF`. The color can be described as middle washed azure. A complement of this color would be `4294953285`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287344639`, and `4278209477` is the 20% darker color. If you saturate the color by 10%, you get `4281035263`, and if you desaturate by 10%, it is `4284386815`.

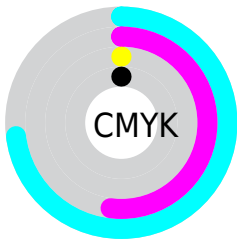
Distribution



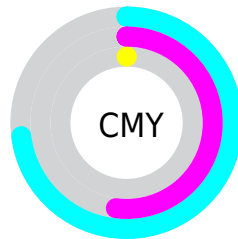
- Red (27%)
- Green (48%)
- Blue (100%)



- Red (27%)
- Yellow (44%)
- Blue (100%)



- Cyan (73%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282743807 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 4282743807 by changing the saturation by 10% instead.

 4282743807

 4282743807

4294967295

 4278412258

 4287344639

 4278209477

 4289448703

 4278204073

 4291487487

 4278198926

 4293525503

 4278194292

 4278192986

 4278191938

 4278190891

 4278190357

■ 4282743807

■ 4282743807

■ 4281035263

■ 4284386815

■ 4279392255

■ 4286095359

■ 4278209279

■ 4287803903

■ 4289446911

■ 4291089919

■ 4292798719

■ 4294441727

4294967295

Harmonies

Analogous

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



4278227455



4282743807



4290468311

Triad

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



4282743807



4292631065



4278230635

Complementary

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



4282743807



4294953285

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.



4278229284



4282743807



4289755392

Square

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



4282743807



4294129754



4285828352



4278230959

Rectangle

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



4282743807



4292886704



4285828352



4278230356

Sweetspot

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



4282743807



4291287039



4282777543



4284377216



4278190080



4286611584

Same Dimension

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



4282743807



4280246527



4285154815



4285757056



4278204607



4278195008

Inverse Universe

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



4294919547



4294909792



4292542277



4286608246



4290707512



4282384403

Previews

White Background



This preview shows how the Android color 4282743807 looks on a white background.

Color Contrast Check

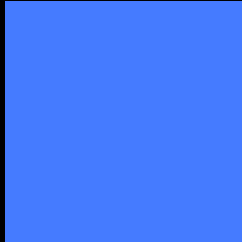
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282743807 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 4282743807 Background



This preview shows how black text looks on a background with the Android color 4282743807.

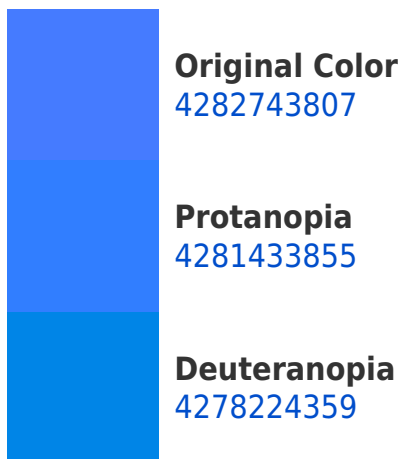


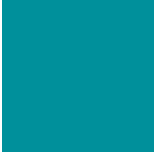
This preview shows how white text looks on a background with the Android color 4282743807.

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
4282743807

Protanomaly
4281892351

Deuteranomaly
4279861744

Tritanomaly
4279863487

Monochromacy



Original Color
4282743807

Achromatopsia
4286216826

Achromatomaly
4284971690

CSS Examples

Text

The CSS property to change the color of the text to Android 4282743807 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(69, 123, 255)` looks like.

```
.text, #text, p{  
    color:rgb(69, 123, 255)  
}
```

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(69, 123, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 123, 255) }
```

Border

The CSS property to change the border of an element to Android 4282743807 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(69, 123, 255) }
```

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

```
.border{ border-color:rgb(69, 123, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 123, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 123, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 123, 255);  
box-shadow:4px 4px 4px 4px rgb(69, 123,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282743807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 123, 255) }
```

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

```
.background{ background-color: rgb(69, 123,  
255) }
```

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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