

# Converting Colors

Android(4286292467)

Have a look what the booklet for  
Android(4286292467) contains.

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# **Color**

**Android(4286292467)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7BA1F3
RGB	123, 161, 243
RGB Percent	48%, 63%, 95%
CMY	0.5176, 0.3686, 0.0471
CMYK	0.49, 0.34, 0.00, 0.05
HSL	221°, 83%, 72%
HSV	221°, 49%, 95%
XYZ	37.0909, 36.1718, 89.8210
YIQ	158.9860, -48.9700, 17.4460

# Conversions

## Conversions Part 2

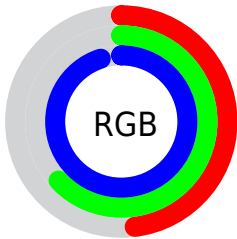
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">123, 152, 243</a>
Decimal	<a href="#">8102387</a>
CIELab	<a href="#">66.65, 9.13, -45.07</a>
CIElCh	<a href="#">67, 45.986, 281.448</a>
Yxy	<a href="#">36.1718, 0.2274, 0.2218</a>
Android (android.graphics.Color)	<a href="#">4286292467 (0xFF7BA1F3)</a>
YUV	<a href="#">158.9860, 41.4189, -31.5597</a>
Hunter-Lab	<a href="#">60.1430, 4.8330, -46.4470</a>

# Details

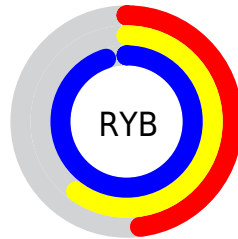
The Android color `4286292467` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294167931`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290107647`, and `4282347194` is the 20% darker color. If you saturate the color by 10%, you get `4284715251`, and if you desaturate by 10%, it is `4287869683`.

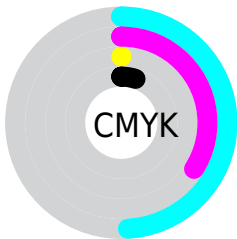
# Distribution



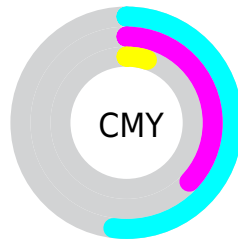
- Red (48%)
- Green (63%)
- Blue (95%)



- Red (48%)
- Yellow (60%)
- Blue (95%)



- Cyan (49%)
- Magenta (34%)
- Yellow (0%)
- Black (5%)



- Cyan (52%)
- Magenta (37%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286292467 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 4286292467 by changing the saturation by 10% instead.



 4286292467

 4286292467

4294967295

 4284385238

 4290107647

 4282347194

 4292015359

 4279916191

 4293984255

 4278206341

 4278200939

 4278195794

 4278191675

 4278190628

 4278190092

■ 4286292467

■ 4286292467

■ 4284715251

■ 4287869683

■ 4283072755

■ 4289512179

■ 4281495539

■ 4291089395

■ 4279918579

■ 4292666355

■ 4278341363

■ 4294243571

■ 4278210035

■ 4294967283

# Harmonies

## Analogous

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



4278234864



4286292467



4290417120

# Triad

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



4286292467



4293494893



4282562182

# Complementary

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



4286292467



4294167931

# 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.



4286558050



4286292467



4291925843

# Square

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



4286292467



4294017172



4289504590



4278237105

# Rectangle

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



4286292467



4292315082



4289504590



4284134521



# Sweetspot

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



4286292467



4292470271



4286313421



4285100160



4278190080



4286611584



# Same Dimension

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



4286292467



4285110527



4287724531



4285428346



4278205370



4278195003



# Inverse Universe

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



4294146977



4294928792



4292735867



4286213746



4290379835

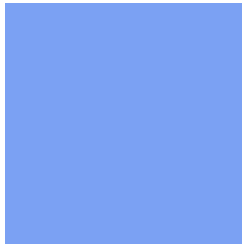


4282056723



# Previews

## White Background



This preview shows how the Android color 4286292467 looks on a white background.

## Color Contrast Check

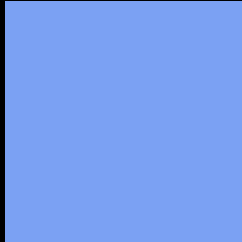
Large Text (above 18pt) WCAG AA × Fail

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 4286292467 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

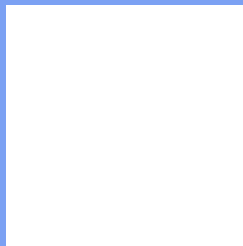
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286292467 Background



This preview shows how black text looks on a background with the Android color 4286292467.



This preview shows how white text looks on a background with the Android color 4286292467.

# 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**  
4286292467

**Protanopia**  
4286947313

**Deuteranopia**  
4286358003



# Trichromacy



**Original Color**  
4286292467

**Protanomaly**  
4286685426

**Deuteranomaly**  
4286358003

**Tritanomaly**  
4285573327

# Monochromacy



**Original Color**  
4286292467

**Achromatopsia**  
4288651167

**Achromatomaly**  
4287799486

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286292467 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(123, 161, 243)` looks like.

```
.text, #text, p{  
    color:rgb(123, 161, 243)  
}
```

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(123, 161, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 161, 243) }
```

## Border

The CSS property to change the border of an element to Android 4286292467 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(123, 161, 243) }
```

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

```
.border{ border-color:rgb(123, 161, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 161, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 161, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 161, 243);  
box-shadow:4px 4px 4px 4px rgb(123, 161,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4286292467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 161, 243) }
```

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

```
.background{ background-color: rgb(123,  
161, 243) }
```

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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