

# Converting Colors

Android(4286552787)

Have a look what the booklet for  
Android(4286552787) contains.

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# **Color**

**Android(4286552787)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F9AD3
RGB	127, 154, 211
RGB Percent	50%, 60%, 83%
CMY	0.5020, 0.3961, 0.1725
CMYK	0.40, 0.27, 0.00, 0.17
HSL	221°, 49%, 66%
HSV	221°, 40%, 83%
XYZ	32.0659, 32.3264, 66.1776
YIQ	152.4250, -34.3890, 12.0030

# Conversions

## Conversions Part 2

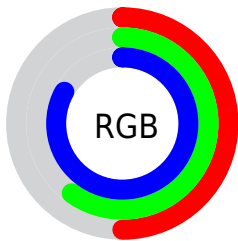
Format	Color
<a href="#">RYB</a>	<a href="#">127, 147, 211</a>
Decimal	<a href="#">8362707</a>
CIELab	<a href="#">63.61, 4.92, -32.15</a>
CIELCh	<a href="#">64, 32.526, 278.700</a>
Yxy	<a href="#">32.3264, 0.2456, 0.2476</a>
Android (android.graphics.Color)	<a href="#">4286552787 (0xFF7F9AD3)</a>
YUV	<a href="#">152.4250, 28.8775, -22.2977</a>
Hunter-Lab	<a href="#">56.8563, 1.1721, -29.2109</a>

# Details

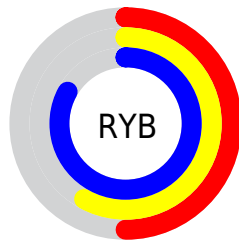
The Android color `4286552787` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292065407`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290171135`, and `4283000732` is the 20% darker color. If you saturate the color by 10%, you get `4285172947`, and if you desaturate by 10%, it is `4287932627`.

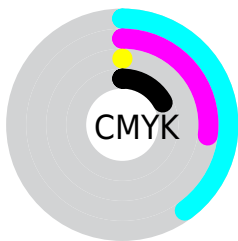
# Distribution



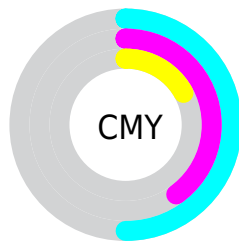
- Red (50%)
- Green (60%)
- Blue (83%)



- Red (50%)
- Yellow (58%)
- Blue (83%)



- Cyan (40%)
- Magenta (27%)
- Yellow (0%)
- Black (17%)



- Cyan (50%)
- Magenta (40%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286552787 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 4286552787 by changing the saturation by 10% instead.



 4286552787

 4286552787

4294967295

 4284776631

 4290171135

 4283000732

 4292078847

 4281225090

 4293984255

 4278991209

 4278199376

 4278193721

 4278190627

 4278190089

 4278190080

■ 4286552787

■ 4286552787

■ 4285172947

■ 4287932627

■ 4283792851

■ 4289312723

■ 4282413011

■ 4290692563

■ 4281033171

■ 4292072403

■ 4279653075

■ 4293518035

■ 4278207699

■ 4294897875

■ 4294966995

■ 4294967251

# Harmonies

## Analogous

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



4283474895



4286552787



4289302727

# Triad

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



4286552787



4291856503



4284721284

# Complementary

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



4286552787



4292065407

# 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.



4287013740



4286552787



4290744677

# Square

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



4286552787



4292052115



4289043296



4282362530

# Rectangle

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



4286552787



4290677177



4289043296



4285507451

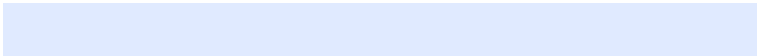


# Sweetspot

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



4286552787



4292930303



4286567351



4285428608



4278190080



4286611584



# Same Dimension

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



4286552787



4286950655



4287463379



4284375401



4278204072



4278193449



# Inverse Universe

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



4292050842



4294935980



4291154815



4285095521



4289200182

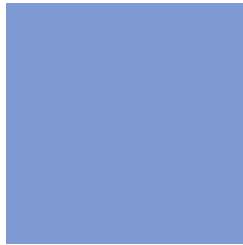


4280877069



# Previews

## White Background



This preview shows how the Android color 4286552787 looks on a white background.

## Color Contrast Check

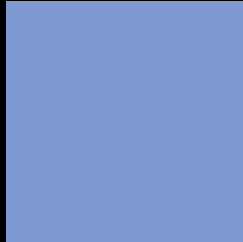
Large Text (above 18pt) WCAG AA × Fail

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 4286552787 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

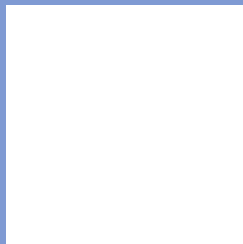
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286552787 Background



This preview shows how black text looks on a background with the Android color 4286552787.



This preview shows how white text looks on a background with the Android color 4286552787.

# 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**  
4286552787

**Protanopia**  
4287207633

**Deuteranopia**  
4287076563



# Trichromacy



**Original Color**  
4286552787

**Protanomaly**  
4286945746

**Deuteranomaly**  
4286880211

**Tritanomaly**  
4286160571

# Monochromacy



**Original Color**  
4286552787

**Achromatopsia**  
4288190616

**Achromatomaly**  
4287601069

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286552787 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(127, 154, 211)` looks like.

```
.text, #text, p{  
    color:rgb(127, 154, 211)  
}
```

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(127, 154, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 154, 211) }
```

## Border

The CSS property to change the border of an element to Android 4286552787 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(127, 154, 211) }
```

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

```
.border{ border-color:rgb(127, 154, 211) }
```

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

Here you see how a box with a 4 pixel rgb(127, 154, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 154, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 154, 211);  
box-shadow:4px 4px 4px 4px rgb(127, 154,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4286552787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 154, 211) }
```

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

```
.background{ background-color: rgb(127,  
154, 211) }
```

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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