

# Converting Colors

Android(4284452062)

Have a look what the booklet for  
Android(4284452062) contains.

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# Color

**Android(4284452062)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5F8CDE
RGB	95, 140, 222
RGB Percent	37%, 55%, 87%
CMY	0.6275, 0.4510, 0.1294
CMYK	0.57, 0.37, 0.00, 0.13
HSL	219°, 66%, 62%
HSV	219°, 57%, 87%
XYZ	27.2822, 26.4630, 72.7772
YIQ	135.8930, -53.1420, 15.9620

# Conversions

## Conversions Part 2

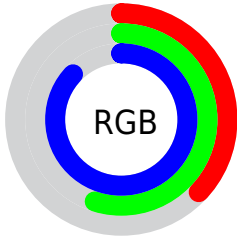
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	95, 128, 222
Decimal	6261982
CIE Lab	58.47, 8.82, -46.46
CIE LCh	58, 47.293, 280.744
Yxy	26.4630, 0.2156, 0.2092
Android (android.graphics.Color)	4284452062 (0xFF5F8CDE)
YUV	135.8930, 42.4508, -35.8632
Hunter-Lab	51.4422, 4.6431, -47.8702

# Details

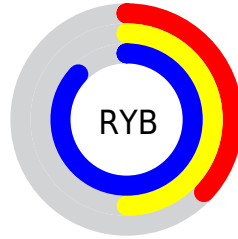
The Android color `4284452062` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4292784479`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288332287`, and `4279786150` is the 20% darker color. If you saturate the color by 10%, you get `4283006686`, and if you desaturate by 10%, it is `4285897438`.

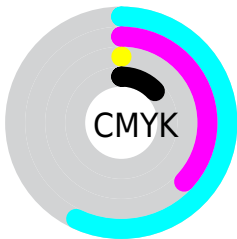
# Distribution



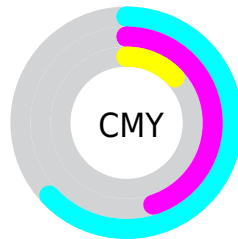
- Red (37%)
- Green (55%)
- Blue (87%)



- Red (37%)
- Yellow (50%)
- Blue (87%)



- Cyan (57%)
- Magenta (37%)
- Yellow (0%)
- Black (13%)



- Cyan (63%)
- Magenta (45%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284452062 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 4284452062 by changing the saturation by 10% instead.



 4284452062

 4284452062

4294967295

 4282414018

 4288332287

 4279786150

 4290239999

 4278207372

 4292147711

 4278201970

 4294115327

 4278196825

 4278191425

 4278190890

 4278190356

 4278190080

■ 4284452062

■ 4284452062

■ 4283006686

■ 4285897438

■ 4281561054

■ 4287343070

■ 4280050142

■ 4288853982

■ 4278604766

■ 4290299358

■ 4278210526

■ 4291744990

■ 4293190366

■ 4294635742

■ 4294967262

# Harmonies

## Analogous

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



4278229210



4284452062



4288904396

# Triad

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



4284452062



4292047449



4280459120

# Complementary

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



4284452062



4292784479

# 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.



4285110859



4284452062



4290412861

# Square

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



4284452062



4292503935



4288057143



4278231451

# Rectangle

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



4284452062



4290802102



4288057143



4282490466



# Sweetspot

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



4284452062



4292142079



4284473007



4284903296



4278190080



4286611584



# Same Dimension

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



4284452062



4283403775



4285554654



4284836208



4278206128



4278194480



# Inverse Universe

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



4292763532



4294922125



4291681887



4285556073



4289724478



4281335825



# Previews

## White Background



This preview shows how the Android color 4284452062 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 4284452062 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 4284452062 Background



This preview shows how black text looks on a background with the Android color 4284452062.

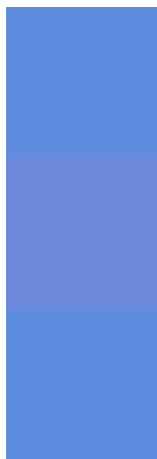


This preview shows how white text looks on a background with the Android color 4284452062.

# 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**

4284452062

**Protanopia**

4285368796

**Deuteranopia**

4284386526



# Trichromacy



**Original Color**  
4284452062

**Protanomaly**  
4285041373

**Deuteranomaly**  
4284386526

**Tritanomaly**  
4283471033

# Monochromacy



**Original Color**  
4284452062

**Achromatopsia**  
4287137928

**Achromatomaly**  
4286155175

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284452062 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(95, 140, 222)` looks like.

```
.text, #text, p{  
    color:rgb(95, 140, 222)  
}
```

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(95, 140, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 140, 222) }
```

## Border

The CSS property to change the border of an element to Android 4284452062 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(95, 140, 222) }
```

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

```
.border{ border-color:rgb(95, 140, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 140, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 140, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 140, 222);  
box-shadow:4px 4px 4px 4px rgb(95, 140,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4284452062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 140, 222) }
```

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

```
.background{ background-color: rgb(95, 140,  
222) }
```

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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