

# Converting Colors

Android(4284956659)

Have a look what the booklet for  
Android(4284956659) contains.

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# Color

**Android(4284956659)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	673FF3
RGB	103, 63, 243
RGB Percent	40%, 25%, 95%
CMY	0.5961, 0.7529, 0.0471
CMYK	0.58, 0.74, 0.00, 0.05
HSL	253°, 88%, 60%
HSV	253°, 74%, 95%
XYZ	23.5487, 12.9096, 86.0447
YIQ	95.4800, -33.9400, 64.4600

# Conversions

## Conversions Part 2

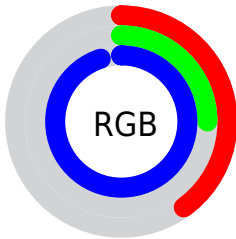
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	103, 63, 243
Decimal	6766579
CIELab	42.63, 61.33, -83.83
CIELCh	43, 103.868, 306.193
Yxy	12.9096, 0.1922, 0.1054
Android (android.graphics.Color)	4284956659 (0xFF673FF3)
YUV	95.4800, 72.7274, 6.5950
Hunter-Lab	35.9300, 54.1123, -116.8359

# Details

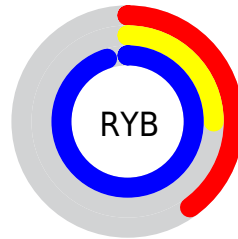
The Android color `4284956659` is a dark color, and the websafe version is hex `6633FF`. The color can be described as middle washed purple. A complement of this color would be `4291556159`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4289164287`, and `4278977721` is the 20% darker color. If you saturate the color by 10%, you get `4283705331`, and if you desaturate by 10%, it is `4286207987`.

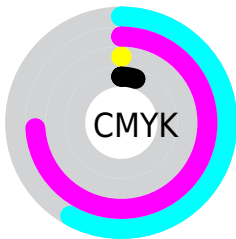
# Distribution



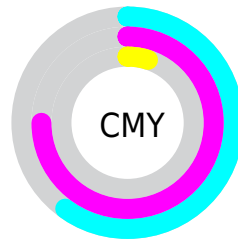
- Red (40%)
- Green (25%)
- Blue (95%)



- Red (40%)
- Yellow (25%)
- Blue (95%)



- Cyan (58%)
- Magenta (74%)
- Yellow (0%)
- Black (5%)



- Cyan (60%)
- Magenta (75%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284956659 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 4284956659 by changing the saturation by 10% instead.



 4284956659

 4284956659

4294967295

 4282590678

 4289164287

 4278977721

 4291202815

 4278190237

 4293241343

 4278190210

 4294952447

 4278190184

 4294959871

 4278192719

 4278191415

 4278190625

 4278190085

■ 4284956659

■ 4284956659

■ 4283705331

■ 4286207987

■ 4282453747

■ 4287459571

■ 4281729267

■ 4288710899

■ 4289962227

■ 4291148019

■ 4292399603

■ 4293650931

■ 4294901747

■ 4294967283

# Harmonies

## Analogous

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



4278218495



4284956659



4291887276

# Triad

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



4284956659



4289741312



4278223733

# Complementary

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



4284956659



4291556159

# 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.



4278222864



4284956659



4285294592

# Square

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



4284956659



4292804608



4278221056



4278224074

# Rectangle

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



4284956659



4293591156



4278221056



4278223447



# Sweetspot

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



4284956659



4292069375



4282371315



4284898944



4278190080



4286611584



# Same Dimension

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



4284956659



4283309311



4290789363



4285623930



4280877242



4279042107



# Inverse Universe

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



4294131659



4294909133



4285723455



4286213752



4290379921

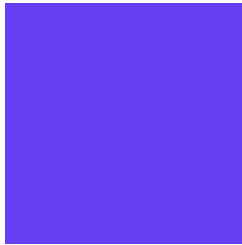


4282056750



# Previews

## White Background



This preview shows how the Android color 4284956659 looks on a white background.

## Color Contrast Check

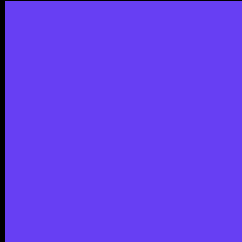
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4284956659 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

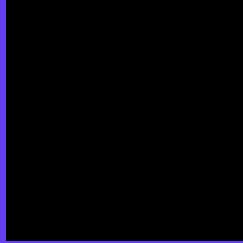
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284956659 Background



This preview shows how black text looks on a background with the Android color 4284956659.

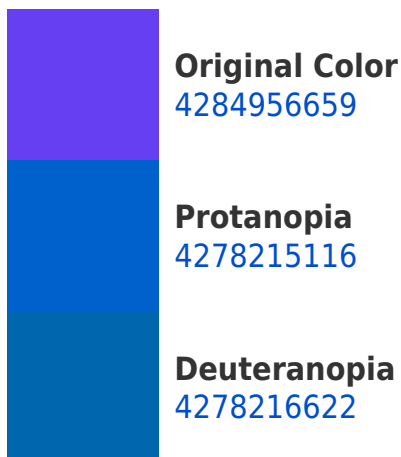


This preview shows how white text looks on a background with the Android color 4284956659.

# 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**

4284956659



**Protanomaly**

4280636890



**Deuteranomaly**

4280637639



**Tritanomaly**

4282866851

# Monochromacy



**Original Color**

4284956659



**Achromatopsia**

4284440415



**Achromatomaly**

4284634005

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284956659 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(103, 63, 243)` looks like.

```
.text, #text, p{  
    color:rgb(103, 63, 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(103, 63, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 63, 243) }
```

## Border

The CSS property to change the border of an element to Android 4284956659 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(103, 63, 243) }
```

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

```
.border{ border-color:rgb(103, 63, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 63, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 63, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 63, 243);  
box-shadow:4px 4px 4px 4px rgb(103, 63,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4284956659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 63, 243) }
```

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

```
.background{ background-color: rgb(103, 63,  
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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