

# Converting Colors

Android(4284564061)

Have a look what the booklet for  
Android(4284564061) contains.

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# Color

**Android(4284564061)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	61425D
RGB	97, 66, 93
RGB Percent	38%, 26%, 36%
CMY	0.6196, 0.7412, 0.6353
CMYK	0.00, 0.32, 0.04, 0.62
HSL	308°, 19%, 32%
HSV	308°, 32%, 38%
XYZ	8.8538, 7.2281, 11.2844
YIQ	78.3470, 9.8090, 14.9690

# Conversions

## Conversions Part 2

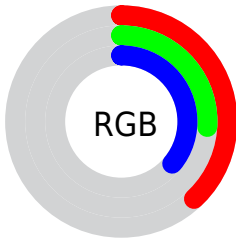
Format	Color
<a href="#">RYB</a>	<a href="#">97, 66, 93</a>
Decimal	<a href="#">6373981</a>
CIELab	<a href="#">32.32, 18.38, -10.63</a>
CIELCh	<a href="#">32, 21.231, 329.947</a>
Yxy	<a href="#">7.2281, 0.3235, 0.2641</a>
Android (android.graphics.Color)	<a href="#">4284564061 (0xFF61425D)</a>
YUV	<a href="#">78.3470, 7.2239, 16.3587</a>
Hunter-Lab	<a href="#">26.8852, 11.7341, -6.0660</a>

# Details

The Android color `4284564061` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282540358`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4287918735`, and `4281472559` is the 20% darker color. If you saturate the color by 10%, you get `4284561500`, and if you desaturate by 10%, it is `4284566622`.

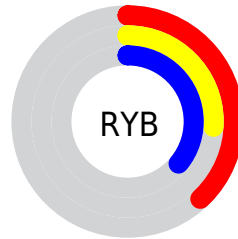
# Distribution



Red (38%)

Green (26%)

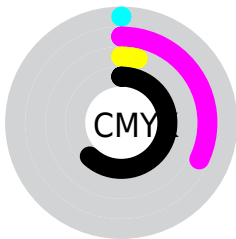
Blue (36%)



Red (38%)

Yellow (26%)

Blue (36%)

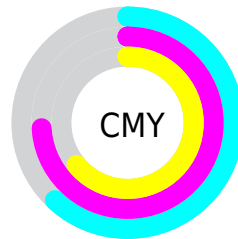


Cyan (0%)

Magenta (32%)

Yellow (4%)

Black (62%)



Cyan (62%)

Magenta (74%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284564061 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 4284564061 by changing the saturation by 10% instead.





4284564061



4284564061

4294967295



4282985285



4287918735



4281472559



4289694890



4280221723



4291536837



4278190080



4293378785



4294958846



4294966015



4284564061



4284564061



4284561500



4284566622

4284559194

4284568928

4284556633

4284571489

4284554072

4284574050

4284551767

4284576611

4284549205

4284578917

4284547156

4284581478

4284584039

4284586344

# Harmonies

## Analogous

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



4283320425



4284564061



4285218637

# Triad

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



4284564061



4283910954



4278539612

# Complementary

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



4284564061



4282540358

# 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.



4279981387



4284564061



4282798127

# Square

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



4284564061



4284826928



4281488187



4279652968

# Rectangle

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



4284564061



4285349697



4281488187



4278867287



# Sweetspot

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



4284564061



4286410875



4282794593



4282398783



4290756543



4282400832



# Same Dimension

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



4284564061



4286401911



4284564046



4281347120



4285530210



4293918929



# Inverse Universe

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



4284564061



4286401911



4282540373



4281347120



4285530210

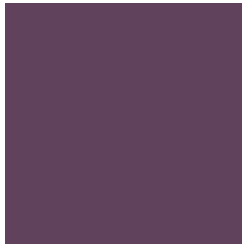


4293918929



# Previews

## White Background



This preview shows how the Android color 4284564061 looks on a white background.

## Color Contrast Check

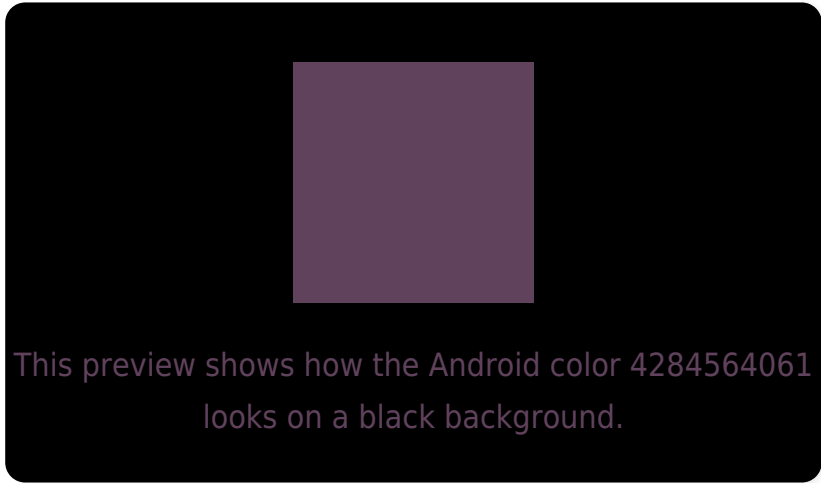
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4284564061 Background



This preview shows how black text looks on a background with the Android color 4284564061.



This preview shows how white text looks on a background with the Android color 4284564061.

# 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



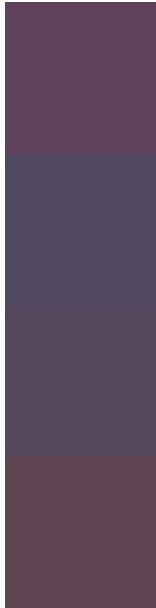
**Original Color**  
4284564061

**Protanopia**  
4282796900

**Deuteranopia**  
4283190107



# Trichromacy



**Original Color**  
4284564061

**Protanomaly**  
4283451489

**Deuteranomaly**  
4283713628

**Tritanomaly**  
4284499026

# Monochromacy



**Original Color**  
4284564061

**Achromatopsia**  
4283321934

**Achromatomaly**  
4283779667

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284564061 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(97, 66, 93)` looks like.

```
.text, #text, p{  
    color:rgb(97, 66, 93)  
}
```

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(97, 66, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 66, 93) }
```

## Border

The CSS property to change the border of an element to Android 4284564061 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(97, 66, 93) }
```

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

```
.border{ border-color:rgb(97, 66, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 66, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 66, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 66, 93);  
box-shadow:4px 4px 4px 4px rgb(97, 66, 93)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284564061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 66, 93) }
```

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

```
.background{ background-color: rgb(97, 66,  
93) }
```

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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