

# Converting Colors

Android(4284367453)

Have a look what the booklet for  
Android(4284367453) contains.

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# Color

**Android(4284367453)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E425D
RGB	94, 66, 93
RGB Percent	37%, 26%, 36%
CMY	0.6314, 0.7412, 0.6353
CMYK	0.00, 0.30, 0.01, 0.63
HSL	302°, 18%, 31%
HSV	302°, 30%, 37%
XYZ	8.5401, 7.0664, 11.2698
YIQ	77.4500, 8.0210, 14.3330

# Conversions

## Conversions Part 2

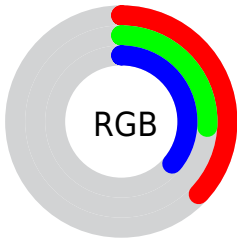
Format	Color
R <sub>Y</sub> B	94, 66, 93
Decimal	6177373
CIE Lab	31.96, 17.23, -11.22
CIE LCh	32, 20.562, 326.937
Yxy	7.0664, 0.3178, 0.2629
Android (android.graphics.Color)	4284367453 (0xFF5E425D)
YUV	77.4500, 7.6661, 14.5143
Hunter-Lab	26.5828, 10.8259, -6.5281




# Details

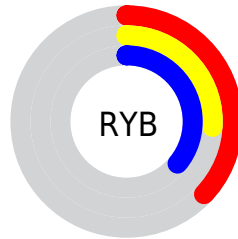
The Android color `4284367453` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282539587`, and the grayscale version is `4283256141`.




A 20% lighter version of the original color is `4287722127`, and `4281275951` is the 20% darker color. If you saturate the color by 10%, you get `4284365149`, and if you desaturate by 10%, it is `4284369757`.

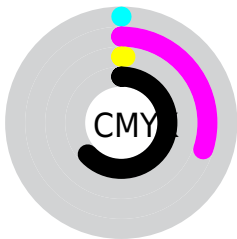
# Distribution







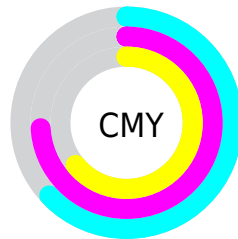
-  Red (37%)
-  Green (26%)
-  Blue (36%)






-  Red (37%)
-  Yellow (26%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (1%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (74%)
-  Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284367453 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 4284367453 by changing the saturation by 10% instead.





4284367453



4284367453

4294967295



4282788933



4287722127



4281275951



4289498282



4280025115



4291274437



4278190080



4293116641



4294958846



4294966015



4284367453



4284367453



4284365149



4284369757

4284362588

4284372318

4284360284

4284374622

4284357724

4284377182

4284355419

4284379487

4284353115

4284381791

4284350555

4284384351

4284386656

4284389216

# Harmonies

## Analogous

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



4283123816



4284367453



4285087565

# Triad

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



4284367453



4283910699



4278932569

# Complementary

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



4284367453



4282539587

# 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.



4280243273



4284367453



4282863406

# Square

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



4284367453



4284761137



4281619001



4279652710

# Rectangle

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



4284367453



4285218627



4281619001



4279260244



# Sweetspot

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



4284367453



4286214010



4282597982



4282201661



4290624957



4282203453



# Same Dimension

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



4284367453



4286205561



4284367439



4281215278



4285399146



4293722341



# Inverse Universe

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



4284367453



4286205561



4282539601



4281215278



4285399146



4293722341



# Previews

## White Background



This preview shows how the Android color 4284367453 looks on a white background.

## Color Contrast Check

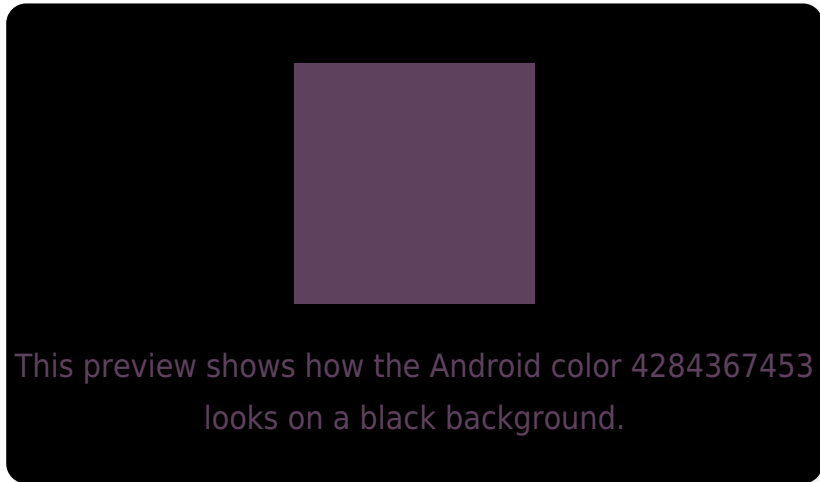
Large Text (above 18pt) WCAG AA ✓ Pass

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

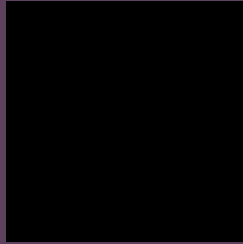
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284367453 Background



This preview shows how black text looks on a background with the Android color 4284367453.

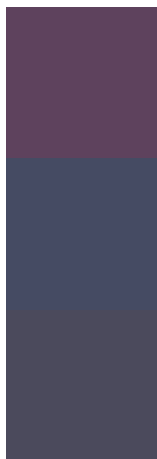


This preview shows how white text looks on a background with the Android color 4284367453.

# 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**


4284367453

**Protanopia**

4282731363

**Deuteranopia**

4283124316



**Tritanopia**  
4284237131

# Trichromacy



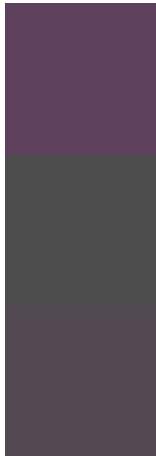
**Original Color**  
4284367453

**Protanomaly**  
4283320417

**Deuteranomaly**  
4283582300

**Tritanomaly**  
4284302418

# Monochromacy



**Original Color**  
4284367453

**Achromatopsia**  
4283256141

**Achromatomaly**  
4283648339

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284367453 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(94, 66, 93) looks like.

```
.text, #text, p{  
    color:rgb(94, 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(94, 66, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 66, 93) }
```

## Border

The CSS property to change the border of an element to Android 4284367453 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(94, 66, 93) }
```

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

```
.border{ border-color:rgb(94, 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(94, 66, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 66, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 66, 93);  
box-shadow:4px 4px 4px 4px rgb(94, 66, 93)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284367453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 66, 93) }
```

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

```
.background{ background-color: rgb(94, 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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