

# Converting Colors

Android(4285095532)

Have a look what the booklet for  
Android(4285095532) contains.

<b>Android(4285095532)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4285095532)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	695E6C
RGB	105, 94, 108
RGB Percent	41%, 37%, 42%
CMY	0.5882, 0.6314, 0.5765
CMYK	0.03, 0.13, 0.00, 0.58
HSL	287°, 7%, 40%
HSV	287°, 13%, 42%
XYZ	12.5352, 12.0914, 15.8606
YIQ	98.8850, 2.0620, 6.6860

# Conversions

## Conversions Part 2

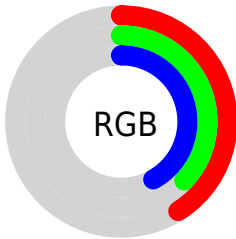
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 94, 108
Decimal	6905452
CIE Lab	41.36, 7.26, -6.33
CIE LCh	41, 9.636, 318.904
Yxy	12.0914, 0.3096, 0.2986
Android (android.graphics.Color)	4285095532 (0xFF695E6C)
YUV	98.8850, 4.4937, 5.3629
Hunter-Lab	34.7727, 3.4952, -2.7026

# Details

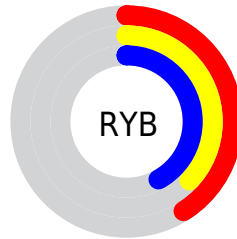
The Android color `4285095532` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284574814`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288450719`, and `4282003517` is the 20% darker color. If you saturate the color by 10%, you get `4284961644`, and if you desaturate by 10%, it is `4285229420`.

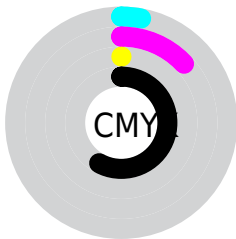
# Distribution



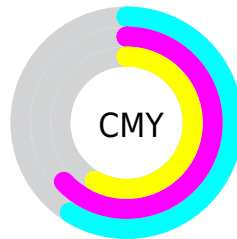
- Red (41%)
- Green (37%)
- Blue (42%)



- Red (41%)
- Yellow (37%)
- Blue (42%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (63%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285095532 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 4285095532 by changing the saturation by 10% instead.





4285095532



4285095532

4294967295



4283516500



4288450719



4282003517



4290227130



4280556327



4292069078



4279238675



4293911282



4278190080



4285095532



4285095532



4284961644



4285229420



4284762220



4285428844



4284628588



4285562476

■ 4284494700

■ 4285696364

■ 4284295276

■ 4285895788

■ 4284161388

■ 4286029676

■ 4284027500

■ 4286163564

■ 4283828332

■ 4286362732

■ 4283760748

■ 4286496620

# Harmonies

## Analogous

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



4284440944



4285095532



4285553765

# Triad

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



4285095532



4285227090



4283262566

# Complementary

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



4285095532



4284574814

# 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.



4283590238



4285095532



4284703571

# Square

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



4285095532



4285619798



4284048727



4283393389

# Rectangle

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



4285095532



4285684831



4284048727



4283328100



# Sweetspot

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



4285095532



4287334284



4284375404



4282860615



4291282887



4282861383



# Same Dimension

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



4285095532



4287067788



4285292136



4281610294



4284219509



4290773237



# Inverse Universe

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



4285292129



4287395451



4284378210



4281741361



4285857817



4294246452



# Previews

## White Background



This preview shows how the Android color 4285095532 looks on a white background.

## Color Contrast Check

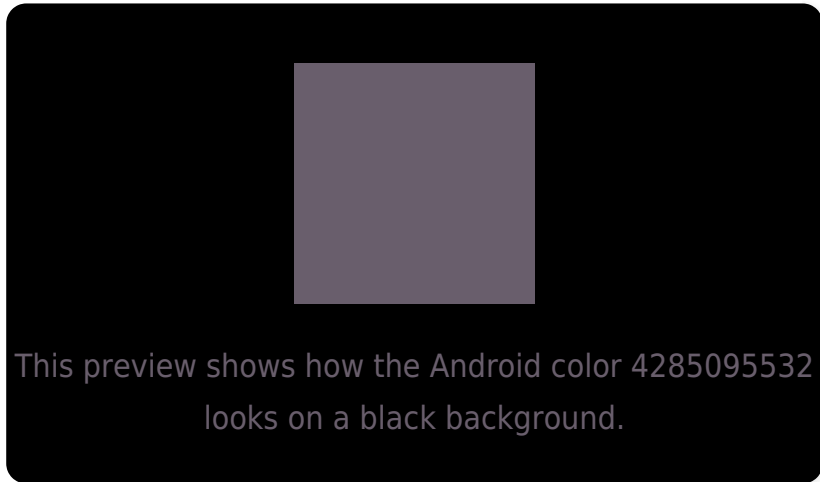
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## 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 4285095532 Background



This preview shows how black text looks on a background with the Android color 4285095532.



This preview shows how white text looks on a background with the Android color 4285095532.

# 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**

4285095532

**Protanopia**

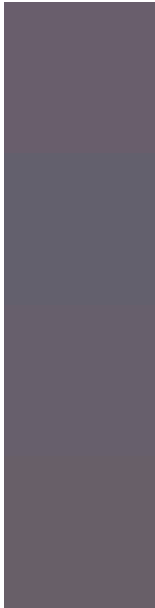
4284506478

**Deuteranopia**

4284899180



# Trichromacy



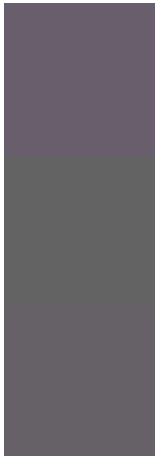
**Original Color**  
4285095532

**Protanomaly**  
4284702829

**Deuteranomaly**  
4284964716

**Tritanomaly**  
4285030248

# Monochromacy



**Original Color**  
4285095532

**Achromatopsia**  
4284703587

**Achromatomaly**  
4284834150

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285095532 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(105, 94, 108)` looks like.

```
.text, #text, p{  
    color:rgb(105, 94, 108)  
}
```

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(105, 94, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 94, 108) }
```

## Border

The CSS property to change the border of an element to Android 4285095532 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(105, 94, 108) }
```

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

```
.border{ border-color:rgb(105, 94, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 94, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 94, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 94, 108);  
box-shadow:4px 4px 4px 4px rgb(105, 94,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4285095532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 94, 108) }
```

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

```
.background{ background-color: rgb(105, 94,  
108) }
```

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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