

# Converting Colors

Android(4283779405)

Have a look what the booklet for  
Android(4283779405) contains.

<b>Android(4283779405)</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(4283779405)**

# Conversions

## Conversions Part 1

Format	Color
Hex	55494D
RGB	85, 73, 77
RGB Percent	33%, 29%, 30%
CMY	0.6667, 0.7137, 0.6980
CMYK	0.00, 0.14, 0.09, 0.67
HSL	340°, 8%, 31%
HSV	340°, 14%, 33%
XYZ	7.4684, 7.2322, 8.0235
YIQ	77.0440, 5.8680, 3.7880

# Conversions

## Conversions Part 2

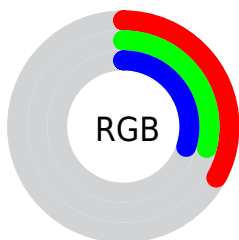
Format	Color
<a href="#">RYB</a>	<a href="#">85, 73, 77</a>
Decimal	<a href="#">5589325</a>
CIELab	<a href="#">32.33, 5.84, -0.52</a>
CIELCh	<a href="#">32, 5.863, 354.894</a>
Yxy	<a href="#">7.2322, 0.3287, 0.3183</a>
Android (android.graphics.Color)	<a href="#">4283779405</a> (0xFF55494D)
YUV	<a href="#">77.0440, -0.0217, 6.9774</a>
Hunter-Lab	<a href="#">26.8928, 2.5091, 1.1356</a>

# Details

The Android color **4283779405** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282996049**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287068798**, and **4280818977** is the 20% darker color. If you saturate the color by 10%, you get **4283777095**, and if you desaturate by 10%, it is **4283781459**.

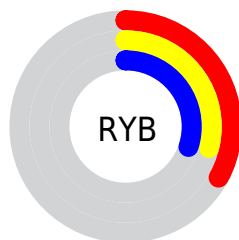
# Distribution



Red (33%)

Green (29%)

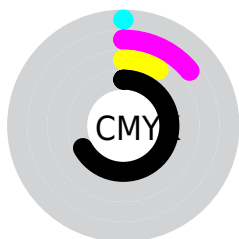
Blue (30%)



Red (33%)

Yellow (29%)

Blue (30%)

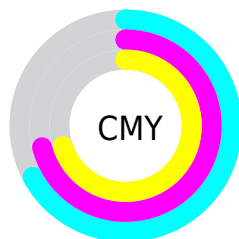


Cyan (0%)

Magenta (14%)

Yellow (9%)

Black (67%)



Cyan (67%)

Magenta (71%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283779405 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 4283779405 by changing the saturation by 10% instead.



 4283779405

 4283779405

4294967295

 4282266166

 4287068798

 4280818977

 4288779160

 4279501834

 4290555570

 4278190080

 4292397518

 4294239722

 4283779405

 4283779405

 4283777095

 4283781459

 4283775042

 4283783768

 4283772732

 4283785822

 4283770678

 4283788132

 4283768369

 4283790185

 4283766315

 4283792495

 4283764005

 4283794549

 4283761952

 4283796858

 4283760668

 4283798912

# Harmonies

## Analogous

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



4283517521



4283779405



4283844936

# Triad

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



4283779405



4283190596



4282535507

# Complementary

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



4283779405



4282996049

# 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.



4282470224



4283779405



4282797639

# Square

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



4283779405



4283517763



4282535755



4282797397

# Rectangle

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



4283779405



4283779654



4282535755



4282469970



# Sweetspot

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



4283779405



4285426027



4283517269



4281873718



4290295992



4281874488



# Same Dimension

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



4283779405



4285422433



4283779913



4281018152



4285202468



4293591118



# Inverse Universe

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



4283779405



4285422433



4282995541



4281018152



4285202468



4293591118



# Previews

## White Background



This preview shows how the Android color 4283779405 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



This preview shows how the Android color 4283779405 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

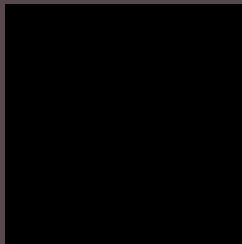
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Android 4283779405 Background



This preview shows how black text looks on a background with the Android color 4283779405.

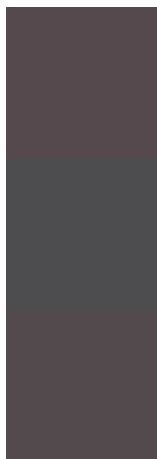


This preview shows how white text looks on a background with the Android color 4283779405.

# 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**

4283779405

**Protanopia**

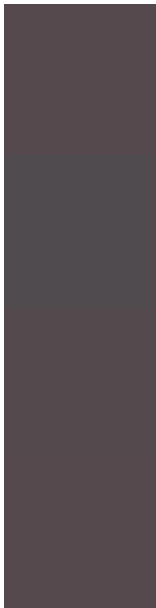
4283255887

**Deuteranopia**

4283648589



# Trichromacy



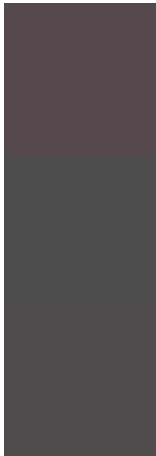
**Original Color**  
4283779405

**Protanomaly**  
4283452238

**Deuteranomaly**  
4283714125

**Tritanomaly**  
4283779406

# Monochromacy



**Original Color**  
4283779405

**Achromatopsia**  
4283256141

**Achromatomaly**  
4283452493

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283779405 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(85, 73, 77)` looks like.

```
.text, #text, p{  
    color:rgb(85, 73, 77)  
}
```

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(85, 73, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 73, 77) }
```

## Border

The CSS property to change the border of an element to Android 4283779405 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(85, 73, 77) }
```

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

```
.border{ border-color:rgb(85, 73, 77) }
```

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

Here you see how a box with a 4 pixel rgb(85, 73, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 73, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 73, 77);  
box-shadow:4px 4px 4px 4px rgb(85, 73, 77)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283779405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 73, 77) }
```

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

```
.background{ background-color: rgb(85, 73,  
77) }
```

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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