

# Converting Colors

Android(4284116575)

Have a look what the booklet for  
Android(4284116575) contains.

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# Color

**Android(4284116575)**

# Conversions

Conversions Part 1	
Format	Color
Hex	5A6E5F
RGB	90, 110, 95
RGB Percent	35%, 43%, 37%
CMY	0.6471, 0.5686, 0.6275
CMYK	0.18, 0.00, 0.14, 0.57
HSL	135°, 10%, 39%
HSV	135°, 18%, 43%
XYZ	11.8579, 14.1517, 12.9331
YIQ	102.3100, -7.1050, -8.9050

# Conversions

## Conversions Part 2

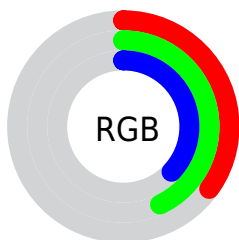
Format	Color
<a href="#">RYB</a>	<a href="#">90, 106, 110</a>
Decimal	<a href="#">5926495</a>
CIELab	<a href="#">44.45, -10.72, 5.91</a>
CIELCh	<a href="#">44, 12.242, 151.129</a>
Yxy	<a href="#">14.1517, 0.3045, 0.3634</a>
Android (android.graphics.Color)	<a href="#">4284116575</a> <a href="#">(0xFF5A6E5F)</a>
YUV	<a href="#">102.3100, -3.6038, -10.7959</a>
Hunter-Lab	<a href="#">37.6188, -9.5674, 5.9497</a>

# Details

The Android color `4284116575` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285422185`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287406737`, and `4281089585` is the 20% darker color. If you saturate the color by 10%, you get `4283395671`, and if you desaturate by 10%, it is `4284837479`.

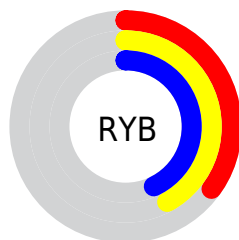
# Distribution



Red (35%)

Green (43%)

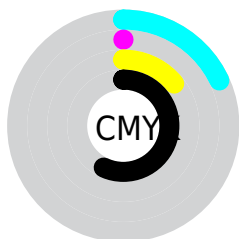
Blue (37%)



Red (35%)

Yellow (42%)

Blue (43%)

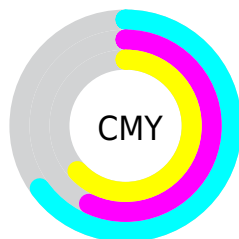


Cyan (18%)

Magenta (0%)

Yellow (14%)

Black (57%)



Cyan (65%)

Magenta (57%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284116575 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 4284116575 by changing the saturation by 10% instead.



 4284116575

 4284116575

4294967295

 4282537543

 4287406737

 4281089585

 4289183148

 4279707676

 4290959559

 4278195457

 4292802019

 4278190080

 4294705151

 4284116575


 4284116575

 4283395671

 4284837479

 4282674767

 4285558384

 4281953862 4286279288 4281232958 4287000192 4280512054 4287721096 4279791149 4288442001 4279070245 4289162905 4278349341 4289883809 4278218268 4290604713

# Harmonies

## Analogous

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



4284836952



4284116575



4283527017

# Triad

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



4284116575



4284377725



4286473055

# Complementary

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



4284116575



4285422185

# 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.



4286407273



4284116575



4285228666

# Square

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



4284116575



4283657595



4286014323



4286211416

# Rectangle

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



4284116575



4283330416



4286014323



4286538338



# Sweetspot

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



4284116575



4287139721



4285099610



4282599236



4291282887



4282861383



# Same Dimension

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



4284116575



4285501303



4284116585



4281481268



4278220830



4278253374



# Inverse Universe

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



4285422185



4287590279



4285422175



4281872951



4286054490



4294377658



# Previews

## White Background



This preview shows how the Android color 4284116575 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 4284116575 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

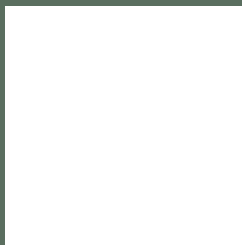
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Android 4284116575 Background



This preview shows how black text looks on a background with the Android color 4284116575.

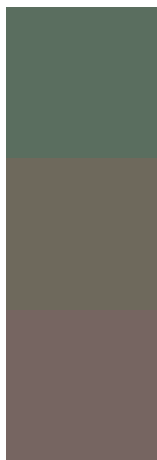


This preview shows how white text looks on a background with the Android color 4284116575.

# 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**

[4284116575](#)

**Protanopia**

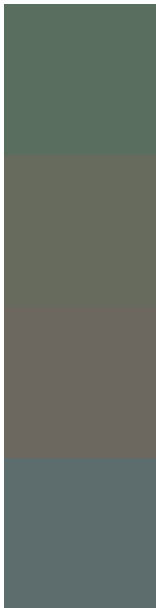
[4285426012](#)

**Deuteranopia**

[4285949281](#)



# Trichromacy



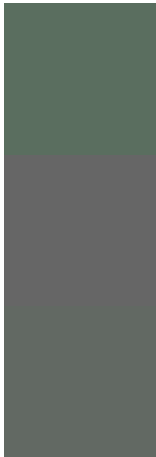
**Original Color**  
4284116575

**Protanomaly**  
4284967773

**Deuteranomaly**  
4285294688

**Tritanomaly**  
4284312684

# Monochromacy



**Original Color**  
4284116575

**Achromatopsia**  
4284900966

**Achromatomaly**  
4284639587

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284116575 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(90, 110, 95)` looks like.

```
.text, #text, p{  
    color:rgb(90, 110, 95)  
}
```

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(90, 110, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 110, 95) }
```

## Border

The CSS property to change the border of an element to Android 4284116575 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(90, 110, 95) }
```

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

```
.border{ border-color:rgb(90, 110, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 110, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 110, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 110, 95);  
box-shadow:4px 4px 4px 4px rgb(90, 110,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4284116575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(90, 110, 95) }
```

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

```
.background{ background-color:rgb(90, 110,  
95) }
```

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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