

# Converting Colors

Android(4284125275)

Have a look what the booklet for  
Android(4284125275) contains.

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# Color

**Android(4284125275)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5A905B
RGB	90, 144, 91
RGB Percent	35%, 56%, 36%
CMY	0.6471, 0.4353, 0.6431
CMYK	0.37, 0.00, 0.37, 0.44
HSL	121°, 23%, 46%
HSV	121°, 37%, 56%
XYZ	16.0780, 22.8755, 13.4655
YIQ	121.8120, -15.1710, -27.9310

# Conversions

## Conversions Part 2

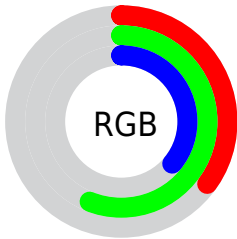
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	90, 143, 144
Decimal	5935195
CIE <sub>Lab</sub>	54.94, -29.27, 22.67
CIE <sub>LCh</sub>	55, 37.022, 142.235
Yxy	22.8755, 0.3067, 0.4364
Android (android.graphics.Color)	4284125275 (0xFF5A905B)
YUV	121.8120, -15.1903, -27.8991
Hunter-Lab	47.8283, -23.6948, 16.7874

# Details

The Android color `4284125275` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287650447`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287547022`, and `4280835372` is the 20% darker color. If you saturate the color by 10%, you get `4283207757`, and if you desaturate by 10%, it is `4285042793`.

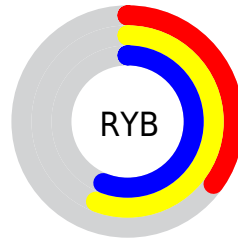
# Distribution



Red (35%)

Green (56%)

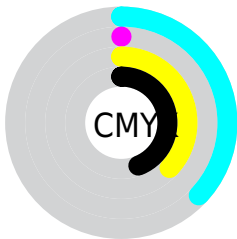
Blue (36%)



Red (35%)

Yellow (56%)

Blue (56%)

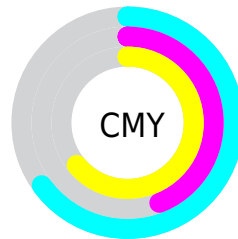


Cyan (37%)

Magenta (0%)

Yellow (37%)

Black (44%)



Cyan (65%)

Magenta (44%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284125275 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 4284125275 by changing the saturation by 10% instead.





4284125275



4284125275

4294967295



4282480195



4287547022



4280835372



4289323688



4278994198



4291166148



4278201856



4293066720



4278196736

4294967292



4278190080



4284125275



4284125275



4283207757



4285042793



4282224703



4286025847

 4281307185

 4286943365

 4280324130

 4287926420

 4279406612

 4288843938

 4278489094

 4289761456

 4278226947

 4290744510

 4291662028

 4292645082

# Harmonies

## Analogous

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



4286613830



4284125275



4280718458

# Triad

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



4284125275



4282223043



4290866029

# Complementary

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



4284125275



4287650447

# 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.



4290472589



4284125275



4286217919

# Square

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



4284125275



4278227381



4288901803



4290147154

# Rectangle

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



4284125275



4278228112



4288901803



4290865783



# Sweetspot

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



4284125275



4289116838



4287598682



4283588178



4292796126



4284374622



# Same Dimension

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



4284125275



4284922472



4284125302



4282402624



4278224643



4278192128



# Inverse Universe

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



4287650447



4290406073



4287650420



4282859591



4287037573



4278714376



# Previews

## White Background



This preview shows how the Android color 4284125275 looks on a white background.

## Color Contrast Check

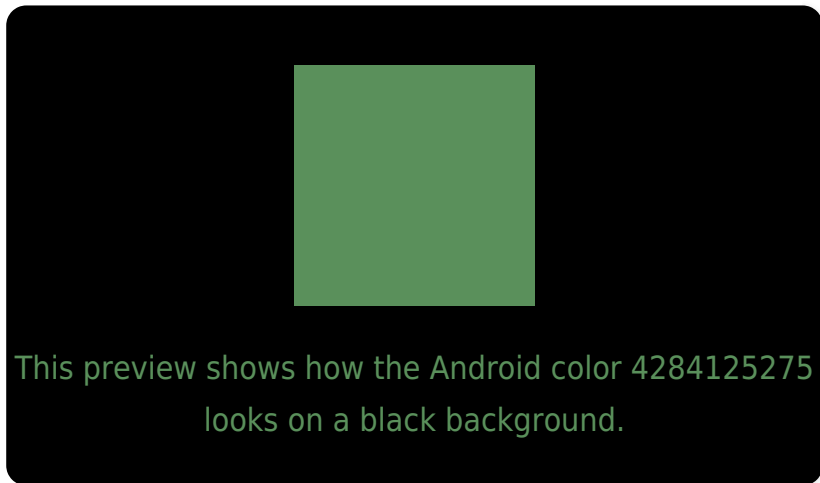
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



## Android 4284125275 Background



This preview shows how black text looks on a background with the Android color 4284125275.



This preview shows how white text looks on a background with the Android color 4284125275.

# 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**

4284125275

**Protanopia**

4287529814

**Deuteranopia**

4288380255



# Trichromacy



**Original Color**  
4284125275

**Protanomaly**  
4286285912

**Deuteranomaly**  
4286809182

**Tritanomaly**  
4284583039

# Monochromacy



**Original Color**  
4284125275

**Achromatopsia**  
4286216826

**Achromatomaly**  
4285432431

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284125275 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, 144, 91)` looks like.

```
.text, #text, p{  
    color:rgb(90, 144, 91)  
}
```

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, 144, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 144, 91) }
```

## Border

The CSS property to change the border of an element to Android 4284125275 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, 144, 91) }
```

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

```
.border{ border-color:rgb(90, 144, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 144, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 144, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 144, 91);  
box-shadow:4px 4px 4px 4px rgb(90, 144,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4284125275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 144, 91) }
```

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

```
.background{ background-color: rgb(90, 144,  
91) }
```

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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