

# Converting Colors

Android(4284114267)

Have a look what the booklet for  
Android(4284114267) contains.

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# Color

**Android(4284114267)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5A655B
RGB	90, 101, 91
RGB Percent	35%, 40%, 36%
CMY	0.6471, 0.6039, 0.6431
CMYK	0.11, 0.00, 0.10, 0.60
HSL	125°, 6%, 37%
HSV	125°, 11%, 40%
XYZ	10.7585, 12.2364, 11.6924
YIQ	96.5710, -3.3460, -5.4420

# Conversions

## Conversions Part 2

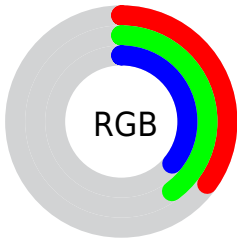
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	90, 100, 101
Decimal	5924187
CIE Lab	41.59, -6.36, 4.23
CIE LCh	42, 7.641, 146.396
Yxy	12.2364, 0.3102, 0.3528
Android (android.graphics.Color)	4284114267 (0xFF5A655B)
YUV	96.5710, -2.7465, -5.7628
Hunter-Lab	34.9805, -6.3171, 4.6685

# Details

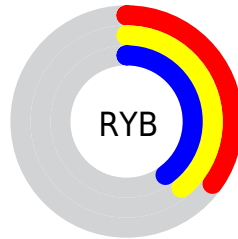
The Android color `4284114267` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284832356`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287404173`, and `4281087533` is the 20% darker color. If you saturate the color by 10%, you get `4283458898`, and if you desaturate by 10%, it is `4284769636`.

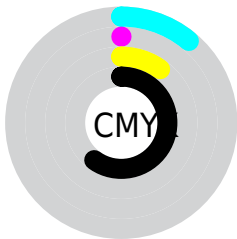
# Distribution



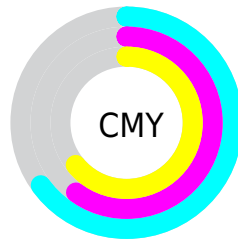
- Red (35%)
- Green (40%)
- Blue (36%)



- Red (35%)
- Yellow (39%)
- Blue (40%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284114267 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 4284114267 by changing the saturation by 10% instead.





4284114267



4284114267

4294967295



4282600772



4287404173



4281087533



4289115047



4279771417



4290956995



4278192640



4292799199



4278190080



4294639611



4284114267



4284114267



4283458898



4284769636



4282803529



4285425005

■ 4282148159

■ 4286080375

■ 4281492790

■ 4286735744

■ 4280837421

■ 4287456649

■ 4280116516

■ 4288112018

■ 4279461147

■ 4288767387

■ 4278805778

■ 4289422756

■ 4278215945

■ 4290078126

# Harmonies

## Analogous

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



4284572503



4284114267



4283721313

# Triad

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



4284114267



4284179310



4285554269

# Complementary

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



4284114267



4284832356

# 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.



4285423203



4284114267



4284637549

# Square

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



4284114267



4283786604



4285161321



4285357912

# Rectangle

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



4284114267



4283655781



4285161321



4285554271



# Sweetspot

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



4284114267



4286481023



4284769626



4282401344



4290953922



4282532418



# Same Dimension

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



4284114267



4285629043



4284114272



4281217838



4278219530



4278252054



# Inverse Universe

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



4284832356



4286738817



4284832351



4281544243



4285726824



4294050012



# Previews

## White Background



This preview shows how the Android color 4284114267 looks on a white background.

## Color Contrast Check

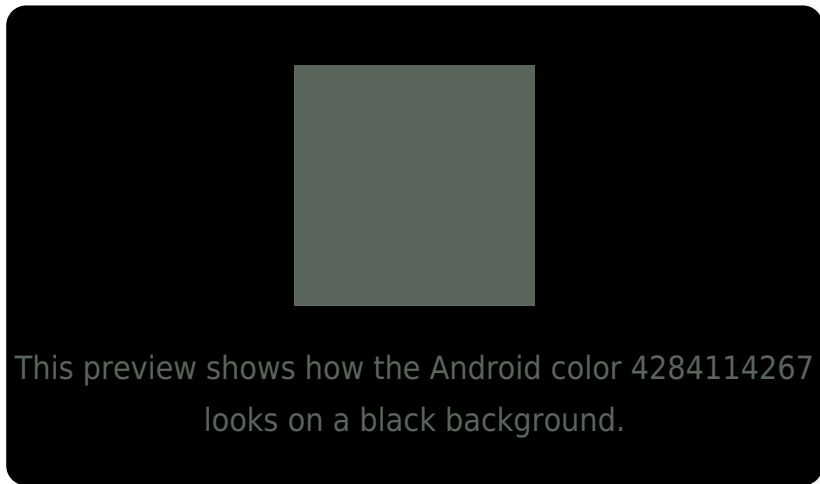
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284114267 Background



This preview shows how black text looks on a background with the Android color 4284114267.

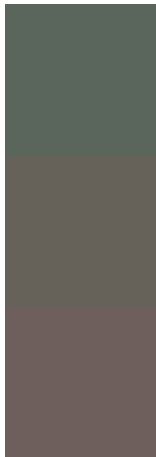


This preview shows how white text looks on a background with the Android color 4284114267.

# 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



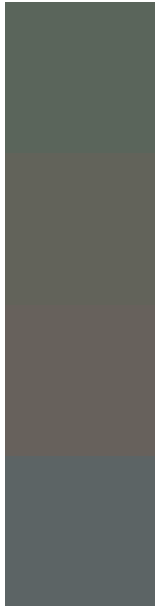
**Original Color**  
4284114267

**Protanopia**  
4284899929

**Deuteranopia**  
4285423452



# Trichromacy



**Original Color**

4284114267

**Protanomaly**

4284638042

**Deuteranomaly**

4284965212

**Tritanomaly**

4284245093

# Monochromacy



**Original Color**

4284114267

**Achromatopsia**

4284572001

**Achromatomaly**

4284375647

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284114267 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, 101, 91)` looks like.

```
.text, #text, p{  
    color:rgb(90, 101, 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, 101, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 101, 91) }
```

## Border

The CSS property to change the border of an element to Android 4284114267 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, 101, 91) }
```

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

```
.border{ border-color:rgb(90, 101, 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, 101, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 101, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 101, 91);  
box-shadow:4px 4px 4px 4px rgb(90, 101,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4284114267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 101, 91) }
```

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

```
.background{ background-color: rgb(90, 101,  
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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