

# Converting Colors

Android(4284506154)

Have a look what the booklet for  
Android(4284506154) contains.

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# Color

**Android(4284506154)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	60602A
RGB	96, 96, 42
RGB Percent	38%, 38%, 16%
CMY	0.6235, 0.6235, 0.8353
CMYK	0.00, 0.00, 0.56, 0.62
HSL	60°, 39%, 27%
HSV	60°, 56%, 38%
XYZ	9.4247, 11.0197, 3.8208
YIQ	89.8440, 17.3340, -16.7940

# Conversions

## Conversions Part 2

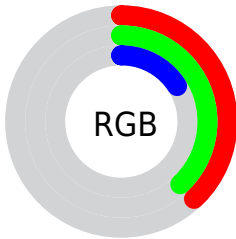
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	42, 96, 42
Decimal	6316074
CIE <sub>Lab</sub>	39.61, -8.29, 30.41
CIE <sub>LCh</sub>	40, 31.517, 105.246
Yxy	11.0197, 0.3884, 0.4541
Android (android.graphics.Color)	4284506154 (0xFF60602A)
YUV	89.8440, -23.5871, 5.3988
Hunter-Lab	33.1959, -7.4150, 16.4130

# Details

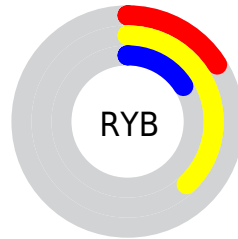
The Android color `4284506154` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4280953440`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287926873`, and `4281348608` is the 20% darker color. If you saturate the color by 10%, you get `4284506144`, and if you desaturate by 10%, it is `4284506164`.

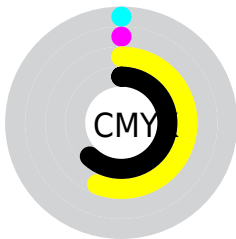
# Distribution



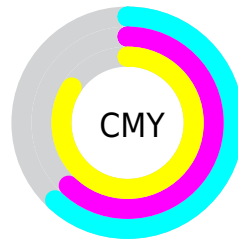
- Red (38%)
- Green (38%)
- Blue (16%)



- Red (16%)
- Yellow (38%)
- Blue (16%)



- Cyan (0%)
- Magenta (0%)
- Yellow (56%)
- Black (62%)



- Cyan (62%)
- Magenta (62%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284506154 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 4284506154 by changing the saturation by 10% instead.





4284506154



4284506154

4294967295



4282861587



4287926873



4281348608



4289703282



4279835904



4291545228



4278190080



4293387431



4294967234



4294967262



4294967291



4284506154



4284506154

■ 4284506144

■ 4284506164

■ 4284506135

■ 4284506173

■ 4284506125

■ 4284506183

■ 4284506116

■ 4284506192

■ 4284506112

■ 4284506202

■ 4284506212

■ 4284506221

■ 4284506231

■ 4284506240

# Harmonies

## Analogous

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



4286076715



4284506154



4282607160

# Triad

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



4284506154



4278217089



4287056491

# Complementary

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



4284506154



4280953440

# 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.



4285551234



4284506154



4278215823

# Square

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



4284506154



4278217322



4283128719



4287514705

# Rectangle

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



4284506154



4281035079



4283128719



4286663795



# Sweetspot

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



4284506154



4286414184



4284492330



4282400819



4290756543



4282400832



# Same Dimension

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



4284506154



4286414120



4282736682



4281348140



4285558784



4293980160



# Inverse Universe

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



4280953440



4280821885



4282722912



4281084976



4278190192



4278190320



# Previews

## White Background



This preview shows how the Android color 4284506154 looks on a white background.

## Color Contrast Check

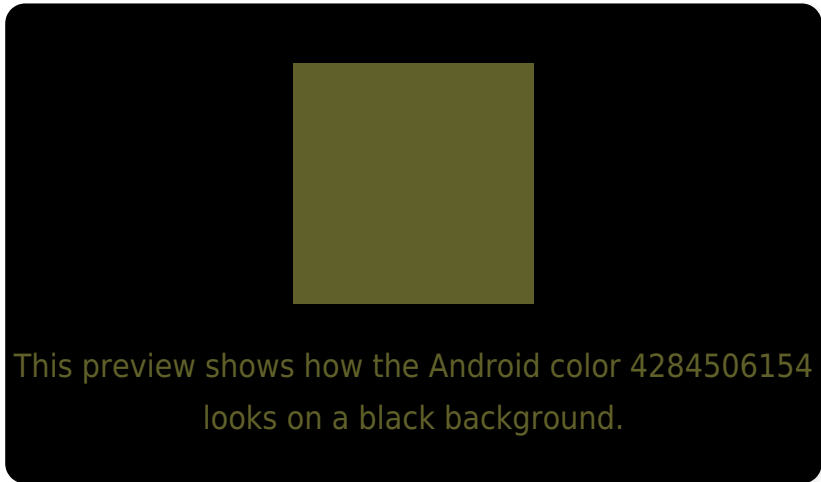
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284506154 Background



This preview shows how black text looks on a background with the Android color 4284506154.



This preview shows how white text looks on a background with the Android color 4284506154.

# 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**  
4284506154

**Protanopia**  
4285029673

**Deuteranopia**  
4285749548



# Trichromacy



**Original Color**  
4284506154

**Protanomaly**  
4284833321

**Deuteranomaly**  
4285291563

**Tritanomaly**  
4284701773

# Monochromacy



**Original Color**  
4284506154

**Achromatopsia**  
4284111450

**Achromatomaly**  
4284243017

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284506154 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(96, 96, 42)` looks like.

```
.text, #text, p{  
    color:rgb(96, 96, 42)  
}
```

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(96, 96, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 96, 42) }
```

## Border

The CSS property to change the border of an element to Android 4284506154 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(96, 96, 42) }
```

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

```
.border{ border-color:rgb(96, 96, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 96, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 96, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 96, 42);  
box-shadow:4px 4px 4px 4px rgb(96, 96, 42)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284506154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 96, 42) }
```

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

```
.background{ background-color: rgb(96, 96,  
42) }
```

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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