

# Converting Colors

Android(4285752612)

Have a look what the booklet for  
Android(4285752612) contains.

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# Color

**Android(4285752612)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	736524
RGB	115, 101, 36
RGB Percent	45%, 40%, 14%
CMY	0.5490, 0.6039, 0.8588
CMYK	0.00, 0.12, 0.69, 0.55
HSL	49°, 52%, 30%
HSV	49°, 69%, 45%
XYZ	12.0423, 13.0796, 3.5590
YIQ	97.7760, 29.2090, -17.2470

# Conversions

## Conversions Part 2

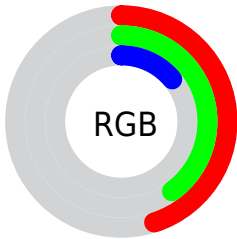
<b>Format</b>	<b>Color</b>
<b>RYB</b>	53, 115, 36
Decimal	7562532
CIELab	42.88, -2.68, 37.58
CIElCh	43, 37.671, 94.077
Yxy	13.0796, 0.4199, 0.4560
Android (android.graphics.Color)	4285752612 (0xFF736524)
YUV	97.7760, -30.4556, 15.1054
Hunter-Lab	36.1657, -3.8535, 19.4814

# Details

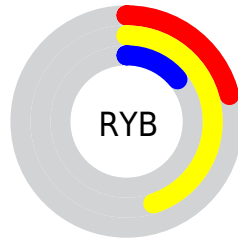
The Android color `4285752612` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4280562291`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289304660`, and `4282398464` is the 20% darker color. If you saturate the color by 10%, you get `4285752088`, and if you desaturate by 10%, it is `4285753135`.

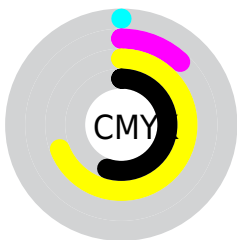
# Distribution



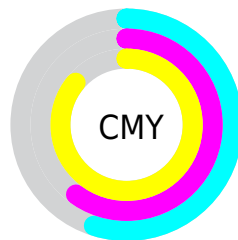
- Red (45%)
- Green (40%)
- Blue (14%)



- Red (21%)
- Yellow (45%)
- Blue (14%)



- Cyan (0%)
- Magenta (12%)
- Yellow (69%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285752612 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 4285752612 by changing the saturation by 10% instead.





4285752612



4285752612

4294967295



4284042507



4289304660



4282398464



4291146349



4280820224



4293054087



4278782976



4294961826



4278190080



4294967229



4294967257



4294967286



4285752612



4285752612

■ 4285752088

■ 4285753135

■ 4285751565

■ 4285753659

■ 4285751041

■ 4285754183

■ 4285751040

■ 4285754706

■ 4285755230

■ 4285755753

■ 4285756277

■ 4285756800

■ 4285757323

# Harmonies

## Analogous

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



4287453741



4285752612



4283657775

# Triad

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



4285752612



4278219911



4287582337

# Complementary

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



4285752612



4280562291

# 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.



4285356953



4285752612



4278218909

# Square

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



4285752612



4278220137



4281493411



4288563810

# Rectangle

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



4285752612



4281889087



4281493411



4286993290



# Sweetspot

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



4285752612



4288057719



4285735986



4283255097



4291611852



4283256141



# Same Dimension

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



4285752612



4288053531



4284117796



4282071605



4286211328



4294626816



# Inverse Universe

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



4280562291



4279972246



4282197107



4281677371



4278195834



4278201594



# Previews

## White Background



This preview shows how the Android color 4285752612 looks on a white background.

## Color Contrast Check

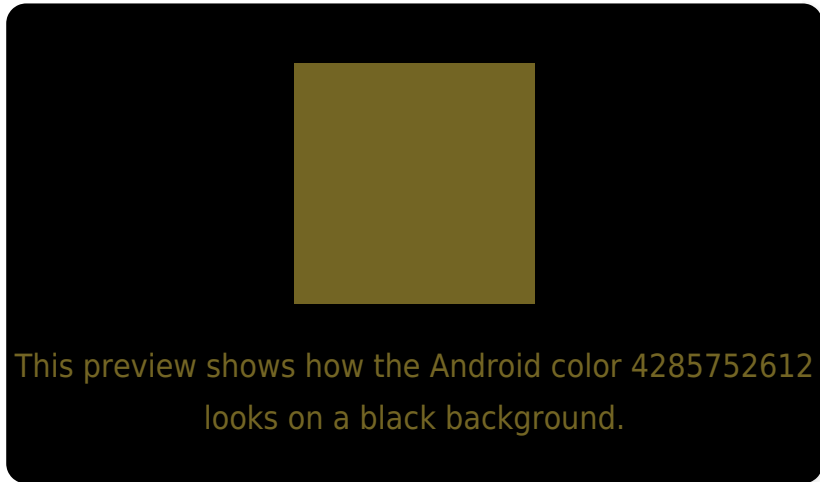
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285752612 Background



This preview shows how black text looks on a background with the Android color 4285752612.



This preview shows how white text looks on a background with the Android color 4285752612.

# 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**


4285752612

**Protanopia**

4285621796

**Deuteranopia**

4286472230



**Tritanopia**  
4286078822

# Trichromacy



**Original Color**  
4285752612

**Protanomaly**  
4285687332

**Deuteranomaly**  
4286210597

**Tritanomaly**  
4285948238

# Monochromacy



**Original Color**  
4285752612

**Achromatopsia**  
4284637794

**Achromatomaly**  
4285031243

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285752612 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(115, 101, 36)` looks like.

```
.text, #text, p{  
    color:rgb(115, 101, 36)  
}
```

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(115, 101, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 101, 36) }
```

## Border

The CSS property to change the border of an element to Android 4285752612 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(115, 101, 36) }
```

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

```
.border{ border-color:rgb(115, 101, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 101, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 101, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 101, 36);  
box-shadow:4px 4px 4px 4px rgb(115, 101,  
36) }
```

# Background

The CSS property to change the background color of an element to Android 4285752612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 101, 36) }
```

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

```
.background{ background-color: rgb(115,  
101, 36) }
```

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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