

# Converting Colors

Android(4282214204)

Have a look what the booklet for  
Android(4282214204) contains.

<b>Android(4282214204)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4282214204)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3D673C
RGB	61, 103, 60
RGB Percent	24%, 40%, 24%
CMY	0.7608, 0.5961, 0.7647
CMYK	0.41, 0.00, 0.42, 0.60
HSL	119°, 26%, 32%
HSV	119°, 42%, 40%
XYZ	7.5903, 11.0188, 6.0018
YIQ	85.5400, -11.2290, -22.2770

# Conversions

## Conversions Part 2

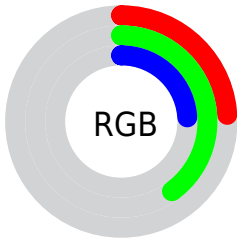
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	60, 103, 102
Decimal	4024124
CIE <sub>Lab</sub>	39.61, -24.39, 19.77
CIE <sub>LCh</sub>	40, 31.396, 140.976
Yxy	11.0188, 0.3084, 0.4477
Android (android.graphics.Color)	4282214204 (0xFF3D673C)
YUV	85.5400, -12.5912, -21.5216
Hunter-Lab	33.1946, -17.2746, 12.5163

# Details

The Android color `4282214204` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284890215`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285504108`, and `4278990608` is the 20% darker color. If you saturate the color by 10%, you get `4281558834`, and if you desaturate by 10%, it is `4282869574`.

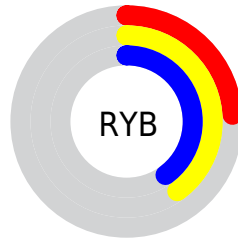
# Distribution



 Red (24%)

 Green (40%)

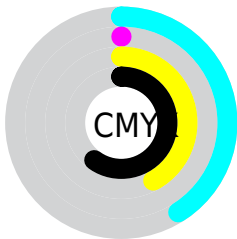
 Blue (24%)




 Red (24%)

 Yellow (40%)

 Blue (40%)

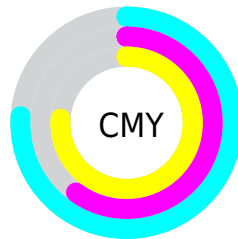



 Cyan (41%)


 Magenta (0%)

 Yellow (42%)

 Black (60%)



 Cyan (76%)

 Magenta (60%)

 Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282214204 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 4282214204 by changing the saturation by 10% instead.





4282214204



4282214204

4294967295



4280635174



4285504108



4278990608



4287214981



4278198784



4288926112



4278190080



4290768315



4292607959



4294508531



4282214204



4282214204



4281558834



4282869574

■ 4280903463

■ 4283524945

■ 4280248093

■ 4284180315

■ 4279592723

■ 4284835685

■ 4278937352

■ 4285491056

■ 4278347520

■ 4286146426

■ 4286801796

■ 4287457166

■ 4288178073

# Harmonies

## Analogous

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



4284178732



4282214204



4279003732

# Triad

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



4282214204



4279984784



4287514956

# Complementary

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



4282214204



4284890215

# 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.



4287187302



4282214204



4283652749

# Square

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



4282214204



4278216836



4285943934



4286926902

# Rectangle

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



4282214204



4278217318



4285943934



4287514709



# Sweetspot

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



4282214204



4285958006



4284966460



4282008890



4291085508



4282729797



# Same Dimension

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



4282214204



4282746692



4282148688



4281217838



4278416128



4278645248



# Inverse Universe

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



4284890215



4286989447



4284955731



4281544243



4285530227



4293722354



# Previews

## White Background



This preview shows how the Android color 4282214204 looks on a white background.

## Color Contrast Check

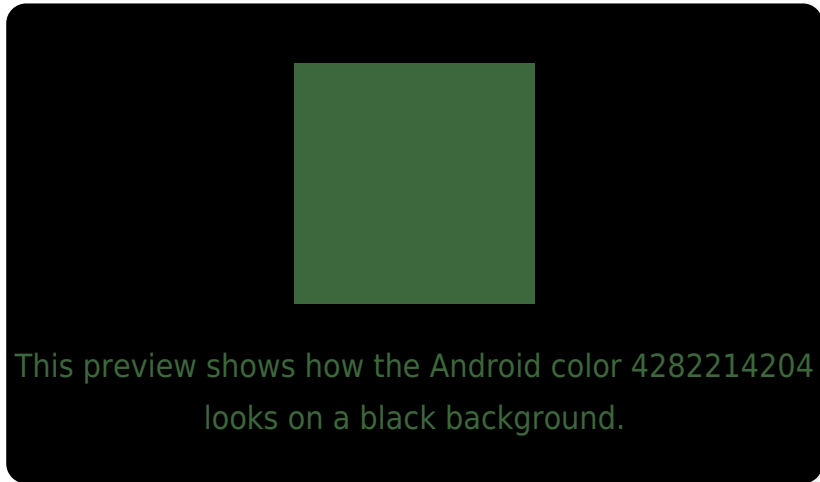
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282214204 Background



This preview shows how black text looks on a background with the Android color 4282214204.



This preview shows how white text looks on a background with the Android color 4282214204.

# 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**

4282214204

**Protanopia**

4284898616

**Deuteranopia**

4285487423



# Trichromacy



**Original Color**

4282214204

**Protanomaly**

4283916601

**Deuteranomaly**

4284309054

**Tritanomaly**

4282606681

# Monochromacy



**Original Color**

4282214204

**Achromatopsia**

4283848278

**Achromatomaly**

4283259981

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282214204 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(61, 103, 60)` looks like.

```
.text, #text, p{  
    color:rgb(61, 103, 60)  
}
```

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(61, 103, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 103, 60) }
```

## Border

The CSS property to change the border of an element to Android 4282214204 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(61, 103, 60) }
```

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

```
.border{ border-color:rgb(61, 103, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 103, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 103, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 103, 60);  
box-shadow:4px 4px 4px 4px rgb(61, 103,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4282214204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 103, 60) }
```

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

```
.background{ background-color: rgb(61, 103,  
60) }
```

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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