

# Converting Colors

Android(4283716130)

Have a look what the booklet for  
Android(4283716130) contains.

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# Color

**Android(4283716130)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	545222
RGB	84, 82, 34
RGB Percent	33%, 32%, 13%
CMY	0.6706, 0.6784, 0.8667
CMYK	0.00, 0.02, 0.60, 0.67
HSL	58°, 42%, 23%
HSV	58°, 60%, 33%
XYZ	6.9622, 8.0349, 2.6973
YIQ	77.1260, 16.6000, -14.5040

# Conversions

## Conversions Part 2

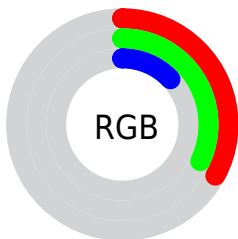
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	36, 84, 34
Decimal	5526050
CIE <sub>Lab</sub>	34.06, -6.55, 28.00
CIE <sub>LCh</sub>	34, 28.756, 103.169
Yxy	8.0349, 0.3935, 0.4541
Android (android.graphics.Color)	4283716130 (0xFF545222)
YUV	77.1260, -21.2611, 6.0285
Hunter-Lab	28.3459, -5.7630, 14.2003

# Details

The Android color **4283716130** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280427604**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287071056**, and **4280689920** is the 20% darker color. If you saturate the color by 10%, you get **4283716122**, and if you desaturate by 10%, it is **4283716138**.

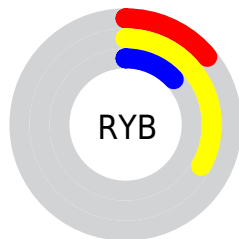
# Distribution



Red (33%)

Green (32%)

Blue (13%)



Red (14%)

Yellow (33%)

Blue (13%)

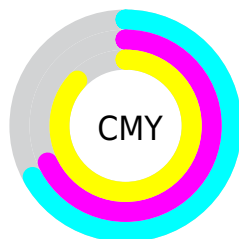


Cyan (0%)

Magenta (2%)

Yellow (60%)

Black (67%)



Cyan (67%)

Magenta (68%)

Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283716130 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 4283716130 by changing the saturation by 10% instead.





4283716130



4283716130

4294967295



4282137355



4287071056



4280689920



4288847209



4278587904



4290623618



4278190080



4292465821



4294373560



4294967252



4294967280



4283716130



4283716130

■ 4283716122

■ 4283716138

■ 4283715857

■ 4283716403

■ 4283715849

■ 4283716411

■ 4283715840

■ 4283716420

■ 4283716684

■ 4283716692

■ 4283716701

■ 4283716965

■ 4283716974

# Harmonies

## Analogous

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



4285090340



4283716130



4282079278

# Triad

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



4283716130



4278213231



4285808478

# Complementary

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



4283716130



4280427604

# 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.



4284434034



4283716130



4278212219

# Square

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



4283716130



4278213722



4282142588



4286266695

# Rectangle

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



4283716130



4280703547



4282142588



4285415781



# Sweetspot

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



4283716130



4285427034



4283703844



4281874476



4290295992



4281874488



# Same Dimension

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



4283716130



4285426464



4282209314



4280887589



4285096960



4293451520



# Inverse Universe

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



4280427604



4280296302



4281934420



4280624425



4278191209



4278192616



# Previews

## White Background



This preview shows how the Android color 4283716130 looks on a white background.

## Color Contrast Check

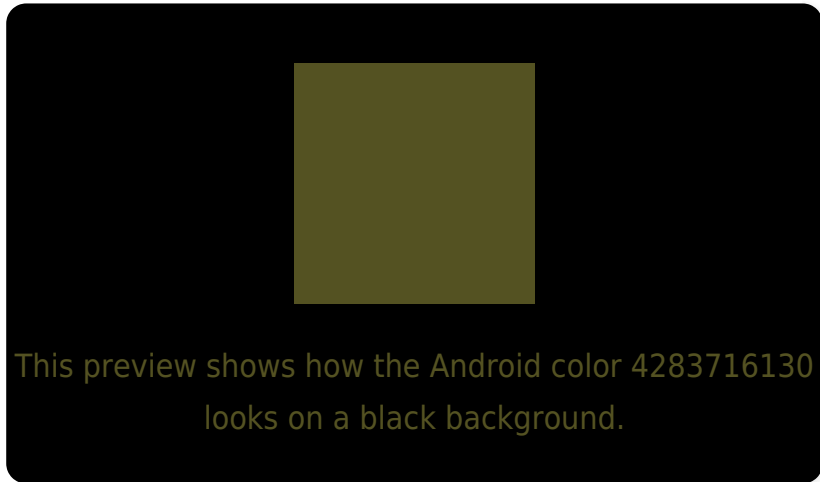
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283716130 Background



This preview shows how black text looks on a background with the Android color 4283716130.



This preview shows how white text looks on a background with the Android color 4283716130.

# 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**  
4283716130

**Protanopia**  
4284043297

**Deuteranopia**  
4284697636



**Tritanopia**  
4284042579

# Trichromacy



**Original Color**  
4283716130

**Protanomaly**  
4283912481

**Deuteranomaly**  
4284370467

**Tritanomaly**  
4283912001

# Monochromacy



**Original Color**  
4283716130

**Achromatopsia**  
4283256141

**Achromatomaly**  
4283453245

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283716130 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(84, 82, 34)` looks like.

```
.text, #text, p{  
    color:rgb(84, 82, 34)  
}
```

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(84, 82, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 82, 34) }
```

## Border

The CSS property to change the border of an element to Android 4283716130 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(84, 82, 34) }
```

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

```
.border{ border-color:rgb(84, 82, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 82, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 82, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 82, 34);  
box-shadow:4px 4px 4px 4px rgb(84, 82, 34)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283716130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 82, 34) }
```

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

```
.background{ background-color: rgb(84, 82,  
34) }
```

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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