

# Converting Colors

Android(4282132506)

Have a look what the booklet for  
Android(4282132506) contains.

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# Color

**Android(4282132506)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3C281A
RGB	60, 40, 26
RGB Percent	24%, 16%, 10%
CMY	0.7647, 0.8431, 0.8980
CMYK	0.00, 0.33, 0.57, 0.76
HSL	25°, 40%, 17%
HSV	25°, 57%, 24%
XYZ	2.8087, 2.5528, 1.3220
YIQ	44.3840, 16.4140, -0.1140

# Conversions

## Conversions Part 2

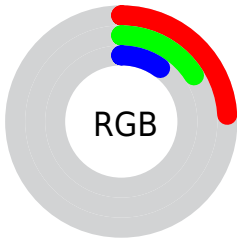
<b>Format</b>	<b>Color</b>
<b>RYB</b>	60, 50, 26
Decimal	3942426
CIELab	18.16, 7.36, 12.92
CIELCh	18, 14.870, 60.338
Yxy	2.5528, 0.4202, 0.3820
Android (android.graphics.Color)	4282132506 (0xFF3C281A)
YUV	44.3840, -9.0633, 13.6952
Hunter-Lab	15.9776, 3.4181, 6.2786




# Details

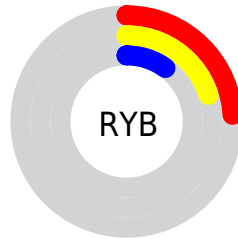
The Android color **4282132506** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279905852**, and the grayscale version is **4281084972**.


A 20% lighter version of the original color is **4285355333**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282131476**, and if you desaturate by 10%, it is **4282133536**.

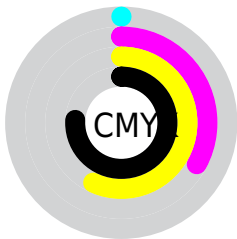
# Distribution







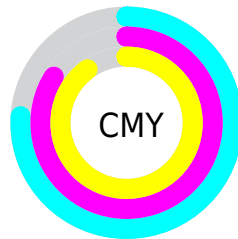
-  Red (24%)
-  Green (16%)
-  Blue (10%)






-  Red (24%)
-  Yellow (20%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (33%)
-  Yellow (57%)
-  Black (76%)



-  Cyan (76%)
-  Magenta (84%)
-  Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282132506 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 4282132506 by changing the saturation by 10% instead.





4282132506



4282132506

4294967294



4280751104



4285355333



4278190080



4287065437



4288776054



4290552207



4292394154



4294301893



4294964449



4282132506



4282132506

■ 4282131476

■ 4282133536

■ 4282130702

■ 4282134310

■ 4282129672

■ 4282135340

■ 4282128898

■ 4282136114

■ 4282128640

■ 4282137144

■ 4282137918

■ 4282138948

■ 4282139722

■ 4282140752

# Harmonies

## Analogous

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



4282459426



4282132506



4281543703

# Triad

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



4282132506



4279054892



4281215551

# Complementary

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



4282132506



4279905852

# 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.



4280102210



4282132506



4278334007

# Square

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



4282132506



4279972129



4278857791



4282000951

# Rectangle

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



4282132506



4281085464



4278857791



4280888128



# Sweetspot

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



4282132506



4283385666



4282128942



4280886305



4289243304



4280887593



# Same Dimension

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



4282132506



4283379481



4282136858



4280229148



4284360448



4292762368



# Inverse Universe

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



4279905852



4279843151



4279901500



4280032543



4278204510



4278223838



# Previews

## White Background



This preview shows how the Android color 4282132506 looks on a white background.

## Color Contrast Check

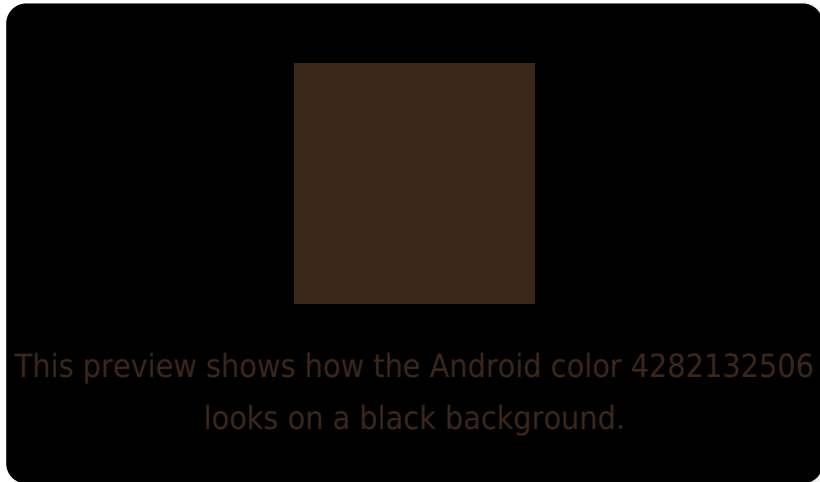
Large Text (above 18pt) WCAG AA ✓ Pass

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

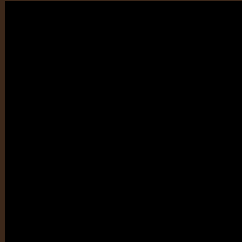
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Android 4282132506 Background



This preview shows how black text looks on a background with the Android color 4282132506.

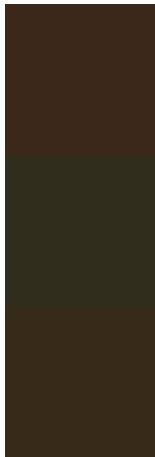


This preview shows how white text looks on a background with the Android color 4282132506.

# 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



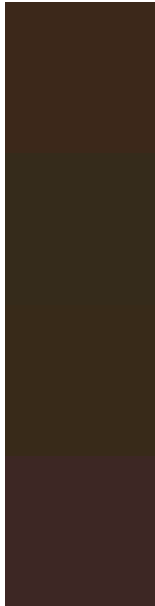
**Original Color**  
4282132506

**Protanopia**  
4281412892

**Deuteranopia**  
4281740057



# Trichromacy



**Original Color**

4282132506

**Protanomaly**

4281674523

**Deuteranomaly**

4281870873

**Tritanomaly**

4282197796

# Monochromacy



**Original Color**

4282132506

**Achromatopsia**

4281084972

**Achromatomaly**

4281477925

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282132506 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(60, 40, 26)` looks like.

```
.text, #text, p{  
    color:rgb(60, 40, 26)  
}
```

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(60, 40, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 40, 26) }
```

## Border

The CSS property to change the border of an element to Android 4282132506 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(60, 40, 26) }
```

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

```
.border{ border-color:rgb(60, 40, 26) }
```

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

Here you see how a box with a 4 pixel rgb(60, 40, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 40, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 40, 26);  
box-shadow:4px 4px 4px 4px rgb(60, 40, 26)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282132506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 40, 26) }
```

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

```
.background{ background-color: rgb(60, 40,  
26) }
```

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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