

# Converting Colors

Android(4282205966)

Have a look what the booklet for  
Android(4282205966) contains.

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# Color

**Android(4282205966)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3D470E
RGB	61, 71, 14
RGB Percent	24%, 28%, 5%
CMY	0.7608, 0.7216, 0.9451
CMYK	0.14, 0.00, 0.80, 0.72
HSL	71°, 67%, 17%
HSV	71°, 80%, 28%
XYZ	4.2570, 5.5303, 1.2585
YIQ	61.5120, 12.3370, -19.8470

# Conversions

## Conversions Part 2

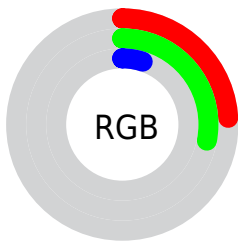
<b>Format</b>	<b>Color</b>
<b>RYB</b>	14, 71, 24
Decimal	4015886
CIELab	28.20, -12.93, 30.98
CIELCh	28, 33.569, 112.657
Yxy	5.5303, 0.3854, 0.5007
Android (android.graphics.Color)	4282205966 (0xFF3D470E)
YUV	61.5120, -23.4234, -0.4490
Hunter-Lab	23.5166, -8.8419, 13.2885

# Details


The Android color **4282205966** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279766599**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4285429565**, and **4278983680** is the 20% darker color. If you saturate the color by 10%, you get **4282140423**, and if you desaturate by 10%, it is **4282271509**.

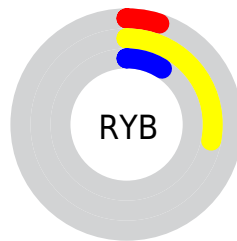
# Distribution



 Red (24%)

 Green (28%)

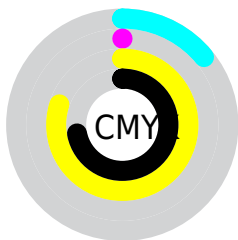
 Blue (5%)




 Red (5%)

 Yellow (28%)

 Blue (9%)

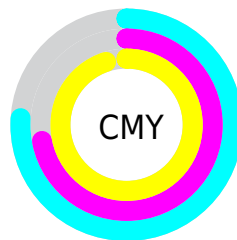



 Cyan (14%)


 Magenta (0%)

 Yellow (80%)

 Black (72%)



 Cyan (76%)

 Magenta (72%)

 Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282205966 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 4282205966 by changing the saturation by 10% instead.



 4282205966

 4282205966

 4294967286

 4280758528

 4285429565

 4278983680

 4287140181

 4278190080

 4288916333

 4290758535

 4292600738

 4294508477

 4294967257

 4282205966

 4282205966

■ 4282140423

■ 4282271509

■ 4282074880

■ 4282337052

■ 4282468131

■ 4282533674

■ 4282599218

■ 4282664761

■ 4282795840

■ 4282861383

■ 4282926926

# Harmonies

## Analogous

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



4283776779



4282205966



4280044578

# Triad

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



4282205966



4278209899



4285410122

# Complementary

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



4282205966



4279766599

# 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.



4284232546



4282205966



4278208374

# Square

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



4282205966



4278210390



4281876082



4285606960

# Rectangle

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



4282205966



4278210098



4281876082



4285148499



# Sweetspot

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



4282205966



4283980870



4282849038



4281085473



4289572269



4281216558



# Same Dimension

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



4282205966



4283194372



4280370958



4280493088



4283589376



4290503424



# Inverse Universe

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



4279766599



4279436380



4281601607



4280360996



4279304291

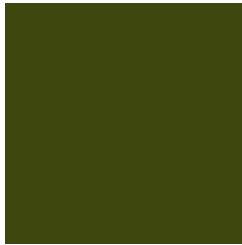


4280811747



# Previews

## White Background



This preview shows how the Android color 4282205966 looks on a white background.

## Color Contrast Check

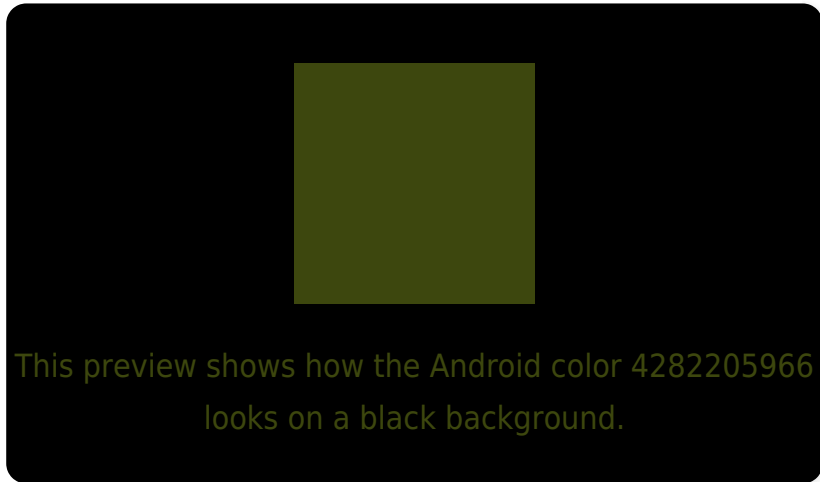
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282205966 Background



This preview shows how black text looks on a background with the Android color 4282205966.



This preview shows how white text looks on a background with the Android color 4282205966.

# 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**  
4282205966

**Protanopia**  
4283122445

**Deuteranopia**  
4283711250



# Trichromacy



**Original Color**

4282205966

**Protanomaly**

4282795021

**Deuteranomaly**

4283187729

**Tritanomaly**

4282401842

# Monochromacy



**Original Color**

4282205966

**Achromatopsia**

4282269246

**Achromatomaly**

4282269997

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282205966 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, 71, 14)` looks like.

```
.text, #text, p{  
    color:rgb(61, 71, 14)  
}
```

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, 71, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 71, 14) }
```

## Border

The CSS property to change the border of an element to Android 4282205966 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, 71, 14) }
```

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

```
.border{ border-color:rgb(61, 71, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 71, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 71, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 71, 14);  
box-shadow:4px 4px 4px 4px rgb(61, 71, 14)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282205966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 71, 14) }
```

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

```
.background{ background-color: rgb(61, 71,  
14) }
```

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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