

# Converting Colors

Android(4282217225)

Have a look what the booklet for  
Android(4282217225) contains.

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# Color

**Android(4282217225)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3D7309
RGB	61, 115, 9
RGB Percent	24%, 45%, 4%
CMY	0.7608, 0.5490, 0.9647
CMYK	0.47, 0.00, 0.92, 0.55
HSL	91°, 85%, 24%
HSV	91°, 92%, 45%
XYZ	8.1045, 13.2733, 2.3933
YIQ	86.7700, 1.8420, -44.4140

# Conversions

## Conversions Part 2

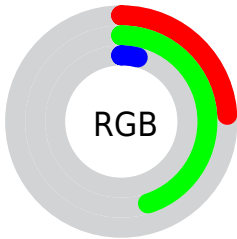
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	9, 115, 63
Decimal	4027145
CIE <sub>Lab</sub>	43.17, -34.98, 46.00
CIE <sub>LCh</sub>	43, 57.787, 127.252
Yxy	13.2733, 0.3409, 0.5584
Android (android.graphics.Color)	4282217225 (0xFF3D7309)
YUV	86.7700, -38.3406, -22.6003
Hunter-Lab	36.4325, -24.0491, 21.6079

# Details

The Android color `4282217225` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282321267`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285704002`, and `4278206976` is the 20% darker color. If you saturate the color by 10%, you get `4281889536`, and if you desaturate by 10%, it is `4282610452`.

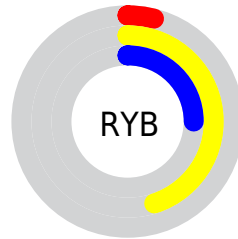
# Distribution



Red (24%)

Green (45%)

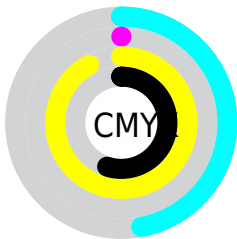
Blue (4%)



Red (4%)

Yellow (45%)

Blue (25%)

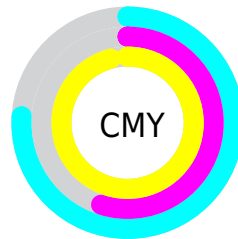


Cyan (47%)

Magenta (0%)

Yellow (92%)

Black (55%)



Cyan (76%)

Magenta (55%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282217225 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 4282217225 by changing the saturation by 10% instead.





4282217225



4282217225

4294967295



4280375808



4285704002



4278206976



4287480667



4278201344



4289322869



4278194944



4291165328



4278190080



4293066667



4294967239



4294967268



4282217225



4282217225

■ 4281889536

■ 4282610452

■ 4283003680

■ 4283396907

■ 4283724599

■ 4284117827

■ 4284511054

■ 4284904282

■ 4285297509

■ 4285690737

# Harmonies

## Analogous

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



4285622272



4282217225



4278221119

# Triad

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



4282217225



4278220222



4290392156

# Complementary

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



4282217225



4282321267

# 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.



4289149836



4282217225



4278216902

# Square

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



4282217225



4278221471



4285879219



4289871662

# Rectangle

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



4282217225



4278221664



4285879219



4290195564



# Sweetspot

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



4282217225



4286682732



4285742601



4282338610



4291611852



4283256141



# Same Dimension

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



4282217225



4283078144



4278809353



4281875253



4282153472



4286315008



# Inverse Universe

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



4282321267



4283236502



4285729139



4281873723



4282253434

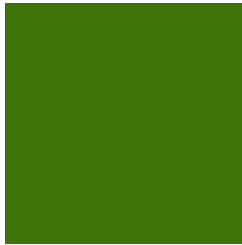


4286513402



# Previews

## White Background



This preview shows how the Android color 4282217225 looks on a white background.

## Color Contrast Check

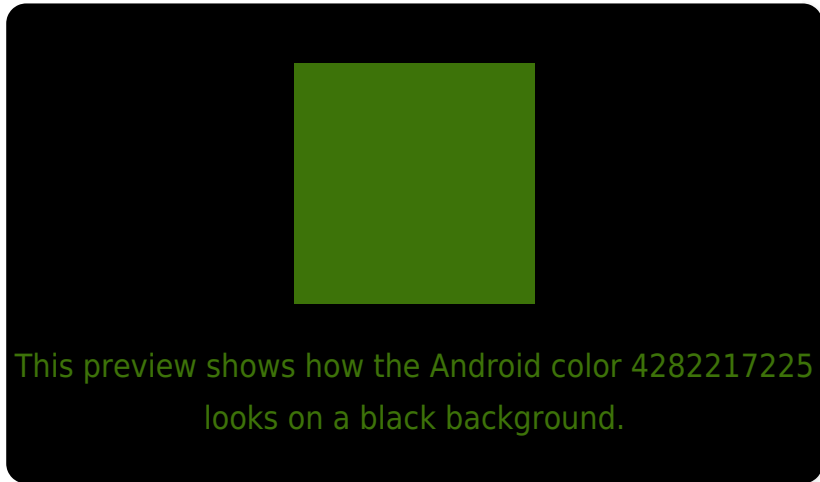
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282217225 Background



This preview shows how black text looks on a background with the Android color 4282217225.



This preview shows how white text looks on a background with the Android color 4282217225.

# 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**  
4282217225

**Protanopia**  
4285752832

**Deuteranopia**  
4286603289



# Trichromacy



**Original Color**  
4282217225

**Protanomaly**  
4284443395

**Deuteranomaly**  
4285032211

**Tritanomaly**  
4282871373

# Monochromacy



**Original Color**  
4282217225

**Achromatopsia**  
4283914071

**Achromatomaly**  
4283326779

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282217225 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, 115, 9)` looks like.

```
.text, #text, p{  
    color:rgb(61, 115, 9)  
}
```

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, 115, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 115, 9) }
```

## Border

The CSS property to change the border of an element to Android 4282217225 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, 115, 9) }
```

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

```
.border{ border-color:rgb(61, 115, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 115, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 115, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 115, 9);  
box-shadow:4px 4px 4px 4px rgb(61, 115, 9)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282217225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 115, 9) }
```

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

```
.background{ background-color: rgb(61, 115,  
9) }
```

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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