

# Converting Colors

Android(4285359122)

Have a look what the booklet for  
Android(4285359122) contains.

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# Color

**Android(4285359122)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D6412
RGB	109, 100, 18
RGB Percent	43%, 39%, 7%
CMY	0.5725, 0.6078, 0.9294
CMYK	0.00, 0.08, 0.83, 0.57
HSL	54°, 72%, 25%
HSV	54°, 83%, 43%
XYZ	10.9730, 12.4092, 2.3891
YIQ	93.3430, 31.6860, -23.5940

# Conversions

## Conversions Part 2

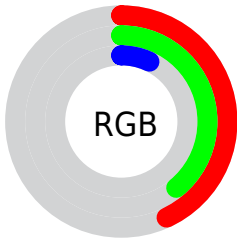
<b>Format</b>	<b>Color</b>
<b>RYB</b>	28, 109, 18
Decimal	7169042
CIELab	41.86, -5.93, 43.77
CIELCh	42, 44.166, 97.717
Yxy	12.4092, 0.4258, 0.4815
Android (android.graphics.Color)	4285359122 (0xFF6D6412)
YUV	93.3430, -37.1441, 13.7312
Hunter-Lab	35.2267, -6.0445, 20.6375

# Details

The Android color **4285359122** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279376749**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4288911173**, and **4282004992** is the 20% darker color. If you saturate the color by 10%, you get **4285358855**, and if you desaturate by 10%, it is **4285359389**.

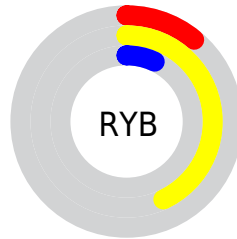
# Distribution



Red (43%)

Green (39%)

Blue (7%)



Red (11%)

Yellow (43%)

Blue (7%)

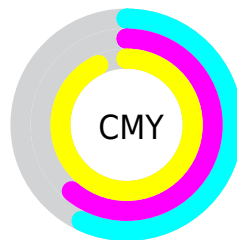


Cyan (0%)

Magenta (8%)

Yellow (83%)

Black (57%)



Cyan (57%)

Magenta (61%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285359122 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 4285359122 by changing the saturation by 10% instead.





4285359122



4285359122

4294967295



4283649024



4288911173



4282004992



4290752862



4280361216



4292660600



4278192896



4294633875



4278190080



4294967214



4294967242



4294967270



4285359122



4285359122

■ 4285358855

■ 4285359389

■ 4285358592

■ 4285359656

■ 4285359923

■ 4285360190

■ 4285360457

■ 4285360723

■ 4285361246

■ 4285361513

■ 4285361780

# Harmonies

## Analogous

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



4287321885



4285359122



4282805541

# Triad

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



4285359122



4278219662



4288038527

# Complementary

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



4285359122



4279376749

# 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.



4285617565



4285359122



4278218406

# Square

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



4285359122



4278219883



4280640683



4289019995

# Rectangle

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



4285359122



4280316218



4280640683



4287384458



# Sweetspot

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



4285359122



4287597419



4285338139



4282860850



4291282887



4282861383



# Same Dimension

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



4285359122



4287594752



4283002130



4281742640



4285884928



4294302976



# Inverse Universe

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



4279376749



4278193807



4281733741



4281348406



4278193269



4278196469



# Previews

## White Background



This preview shows how the Android color 4285359122 looks on a white background.

## Color Contrast Check

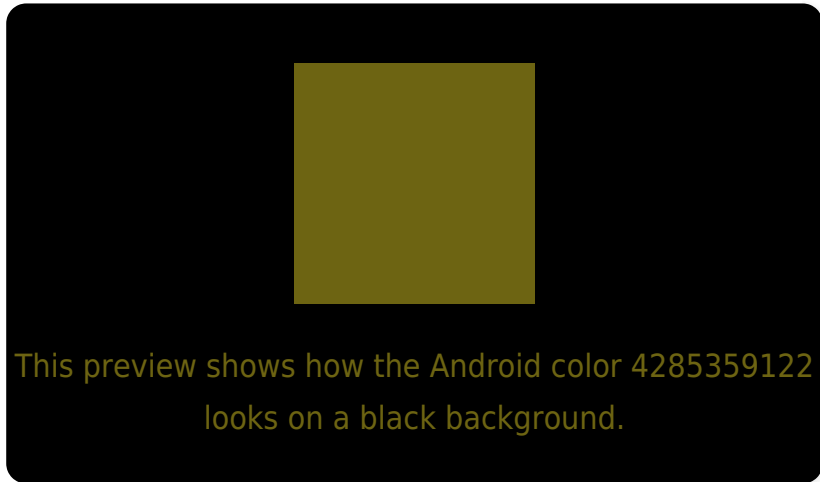
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285359122 Background



This preview shows how black text looks on a background with the Android color 4285359122.



This preview shows how white text looks on a background with the Android color 4285359122.

# 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**

4285359122

**Protanopia**

4285489938

**Deuteranopia**

4286406166



# Trichromacy



**Original Color**

4285359122

**Protanomaly**

4285424402

**Deuteranomaly**

4286013461

**Tritanomaly**

4285620294

# Monochromacy



**Original Color**

4285359122

**Achromatopsia**

4284308829

**Achromatomaly**

4284702786

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285359122 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(109, 100, 18)` looks like.

```
.text, #text, p{  
    color:rgb(109, 100, 18)  
}
```

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(109, 100, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 100, 18) }
```

## Border

The CSS property to change the border of an element to Android 4285359122 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(109, 100, 18) }
```

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

```
.border{ border-color:rgb(109, 100, 18) }
```

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

Here you see how a box with a 4 pixel rgb(109, 100, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 100, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 100, 18);  
box-shadow:4px 4px 4px 4px rgb(109, 100,  
18) }
```

# Background

The CSS property to change the background color of an element to Android 4285359122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 100, 18) }
```

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

```
.background{ background-color: rgb(109,  
100, 18) }
```

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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