

# Converting Colors

Android(4285359620)

Have a look what the booklet for  
Android(4285359620) contains.

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# Color

**Android(4285359620)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D6604
RGB	109, 102, 4
RGB Percent	43%, 40%, 2%
CMY	0.5725, 0.6000, 0.9843
CMYK	0.00, 0.06, 0.96, 0.57
HSL	56°, 93%, 22%
HSV	56°, 96%, 43%
XYZ	11.0800, 12.7627, 1.9943
YIQ	92.9210, 35.6300, -28.9940

# Conversions

## Conversions Part 2

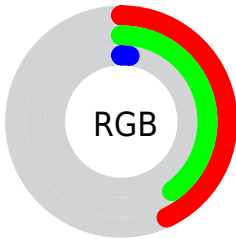
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	12, 109, 4
Decimal	7169540
CIE Lab	42.40, -7.49, 47.98
CIE LCh	42, 48.556, 98.871
Yxy	12.7627, 0.4288, 0.4940
Android (android.graphics.Color)	4285359620 (0xFF6D6604)
YUV	92.9210, -43.8381, 14.1013
Hunter-Lab	35.7249, -7.1575, 21.6976

# Details

The Android color **4285359620** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278455149**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4288977214**, and **4281939968** is the 20% darker color. If you saturate the color by 10%, you get **4285359616**, and if you desaturate by 10%, it is **4285359887**.

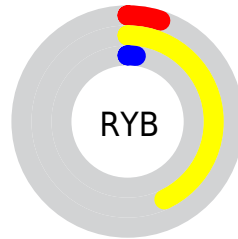
# Distribution



Red (43%)

Green (40%)

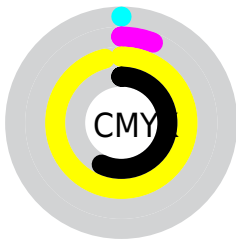
Blue (2%)



Red (5%)

Yellow (43%)

Blue (2%)

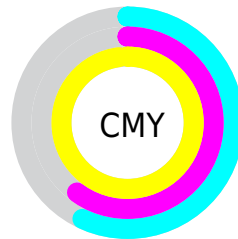


Cyan (0%)

Magenta (6%)

Yellow (96%)

Black (57%)



Cyan (57%)

Magenta (60%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285359620 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 4285359620 by changing the saturation by 10% instead.





4285359620



4285359620

4294967292



4283649536



4288977214



4281939968



4290818903



4280361472



4292726641



4278193664



4294634380



4278190080



4294967207



4294967234



4294967263



4285359620



4285359620

■ 4285359616

■ 4285359887

■ 4285359898

■ 4285360165

■ 4285360432

■ 4285360699

■ 4285360709

■ 4285360976

■ 4285361243

■ 4285361510

# Harmonies

## Analogous

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



4287584275



4285359620



4282544160

# Triad

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



4285359620



4278220438



4288496514

# Complementary

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



4285359620



4278455149

# 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.



4285879459



4285359620



4278218927

# Square

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



4285359620



4278220655



4279920052



4289477722

# Rectangle

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



4285359620



4278940728



4279920052



4287842446



# Sweetspot

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



4285359620



4287597669



4285334539



4282861102



4291282887



4282861383



# Same Dimension

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



4285359620



4287595776



4282346756



4281742640



4285885696



4294304768



# Inverse Universe

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



4278455149



4278192783



4281468013



4281348406



4278192245



4278194421



# Previews

## White Background



This preview shows how the Android color 4285359620 looks on a white background.

## Color Contrast Check

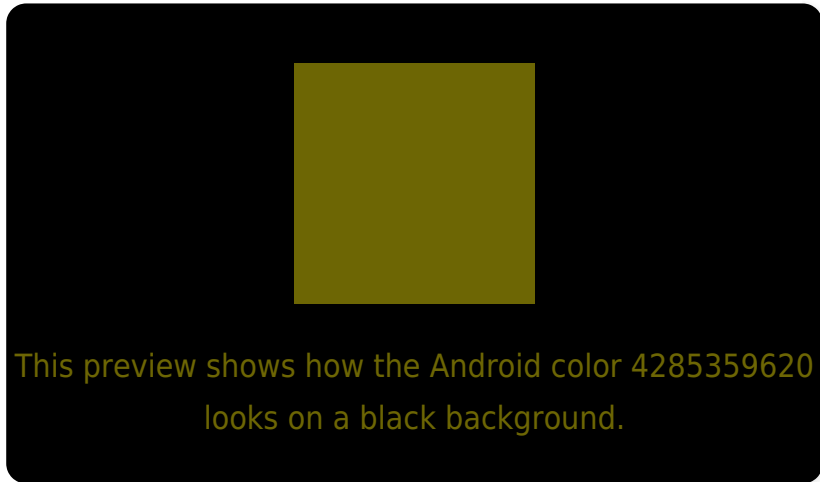
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285359620 Background



This preview shows how black text looks on a background with the Android color 4285359620.



This preview shows how white text looks on a background with the Android color 4285359620.

# 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**  
4285359620

**Protanopia**  
4285621506

**Deuteranopia**  
4286537486



# Trichromacy



**Original Color**  
4285359620

**Protanomaly**  
4285555971

**Deuteranomaly**  
4286079498

**Tritanomaly**  
4285620802

# Monochromacy



**Original Color**  
4285359620

**Achromatopsia**  
4284308829

**Achromatomaly**  
4284702781

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285359620 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, 102, 4)` looks like.

```
.text, #text, p{  
    color:rgb(109, 102, 4)  
}
```

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, 102, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 102, 4) }
```

## Border

The CSS property to change the border of an element to Android 4285359620 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, 102, 4) }
```

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

```
.border{ border-color:rgb(109, 102, 4) }
```

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

Here you see how a box with a 4 pixel rgb(109, 102, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 102, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 102, 4);  
box-shadow:4px 4px 4px 4px rgb(109, 102,  
4) }
```

# Background

The CSS property to change the background color of an element to Android 4285359620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 102, 4) }
```

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

```
.background{ background-color: rgb(109,  
102, 4) }
```

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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