

# Converting Colors

Android(4284640010)

Have a look what the booklet for  
Android(4284640010) contains.

<b>Android(4284640010)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4284640010)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	626B0A
RGB	98, 107, 10
RGB Percent	38%, 42%, 4%
CMY	0.6157, 0.5804, 0.9608
CMYK	0.08, 0.00, 0.91, 0.58
HSL	66°, 83%, 23%
HSV	66°, 91%, 42%
XYZ	10.3495, 13.1340, 2.2768
YIQ	93.2510, 25.7730, -32.0750

# Conversions

## Conversions Part 2

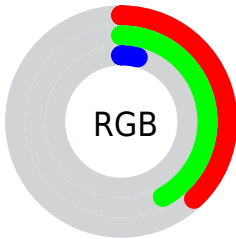
<b>Format</b>	<b>Color</b>
<b>RYB</b>	10, 107, 19
Decimal	6449930
CIELab	42.96, -15.40, 46.56
CIElCh	43, 49.042, 108.296
Yxy	13.1340, 0.4018, 0.5099
Android (android.graphics.Color)	4284640010 (0xFF626B0A)
YUV	93.2510, -41.0427, 4.1649
Hunter-Lab	36.2408, -12.4463, 21.6437

# Details

The Android color `4284640010` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279437931`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4288192065`, and `4281351168` is the 20% darker color. If you saturate the color by 10%, you get `4284574464`, and if you desaturate by 10%, it is `4284705557`.

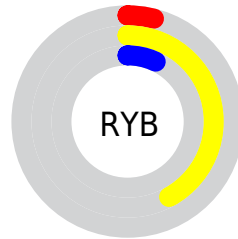
# Distribution



Red (38%)

Green (42%)

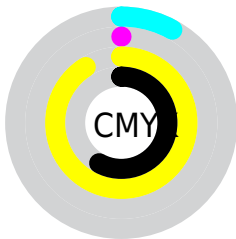
Blue (4%)



Red (4%)

Yellow (42%)

Blue (7%)

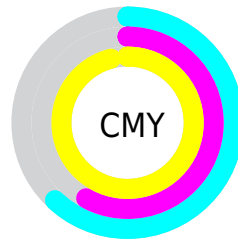


Cyan (8%)

Magenta (0%)

Yellow (91%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284640010 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 4284640010 by changing the saturation by 10% instead.





4284640010



4284640010

4294967295



4282929920



4288192065



4281351168



4289968475



4279707136



4291876213



4278194688



4293783951



4278190080



4294967211



4294967239



4294967267



4284640010



4284640010

■ 4284574464

■ 4284705557

■ 4284771103

■ 4284836650

■ 4284902197

■ 4284967744

■ 4285033290

■ 4285098837

■ 4285164384

■ 4285229930

# Harmonies

## Analogous

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



4287061515



4284640010



4281365292

# Triad

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



4284640010



4278220449



4289085559

# Complementary

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



4284640010



4279437931

# 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.



4286992284



4284640010



4278218677

# Square

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



4284640010



4278221182



4282737075



4289609550

# Rectangle

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



4284640010



4278220358



4282737075



4288627844



# Sweetspot

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



4284640010



4287204454



4285207050



4282730289



4291282887



4282861383



# Same Dimension

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



4284640010



4286548992



4281494282



4281677360



4285166848



4292801792



# Inverse Universe

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



4279437931



4279042188



4282583659



4281413686



4278911093



4279697653



# Previews

## White Background



This preview shows how the Android color 4284640010 looks on a white background.

## Color Contrast Check

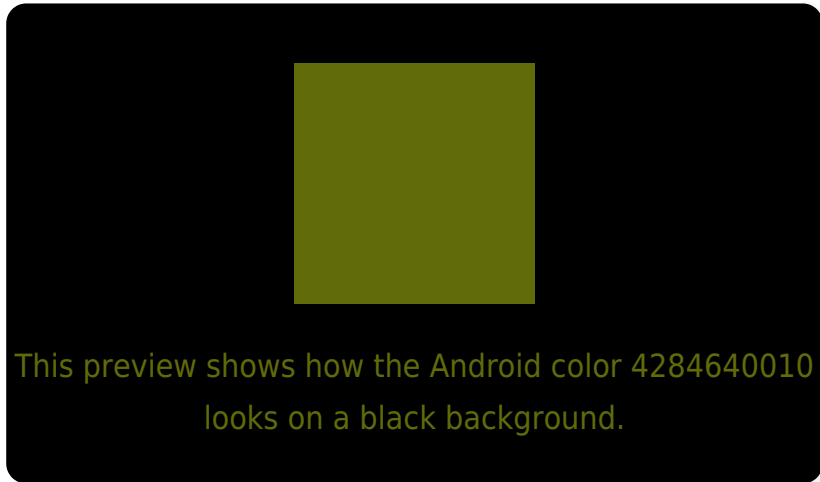
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284640010 Background



This preview shows how black text looks on a background with the Android color 4284640010.



This preview shows how white text looks on a background with the Android color 4284640010.

# 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**

4284640010

**Protanopia**

4285687304

**Deuteranopia**

4286603284



# Trichromacy



**Original Color**  
4284640010

**Protanomaly**  
4285294601

**Deuteranomaly**  
4285883408

**Tritanomaly**  
4284966472

# Monochromacy



**Original Color**  
4284640010

**Achromatopsia**  
4284308829

**Achromatomaly**  
4284441151

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284640010 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(98, 107, 10)` looks like.

```
.text, #text, p{  
    color:rgb(98, 107, 10)  
}
```

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(98, 107, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 107, 10) }
```

## Border

The CSS property to change the border of an element to Android 4284640010 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(98, 107, 10) }
```

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

```
.border{ border-color:rgb(98, 107, 10) }
```

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

Here you see how a box with a 4 pixel rgb(98, 107, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 107, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 107, 10);  
box-shadow:4px 4px 4px 4px rgb(98, 107,  
10) }
```

# Background

The CSS property to change the background color of an element to Android 4284640010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 107, 10) }
```

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

```
.background{ background-color: rgb(98, 107,  
10) }
```

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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