

# Converting Colors

Android(4284895754)

Have a look what the booklet for  
Android(4284895754) contains.

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**Color**

**Android(4284895754)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	66520A
RGB	102, 82, 10
RGB Percent	40%, 32%, 4%
CMY	0.6000, 0.6784, 0.9608
CMYK	0.00, 0.20, 0.90, 0.60
HSL	47°, 82%, 22%
HSV	47°, 90%, 40%
XYZ	8.5516, 8.8813, 1.5507
YIQ	79.7720, 35.0320, -18.1520

# Conversions

## Conversions Part 2

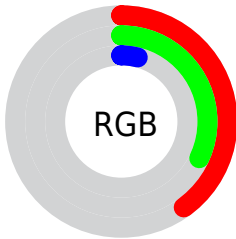
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	36, 102, 10
Decimal	6705674
CIE Lab	35.75, 0.97, 40.75
CIE LCh	36, 40.765, 88.642
Yxy	8.8813, 0.4505, 0.4678
Android (android.graphics.Color)	4284895754 (0xFF66520A)
YUV	79.7720, -34.3976, 19.4940
Hunter-Lab	29.8015, -0.9318, 17.7759

# Details

The Android color **4284895754** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278853222**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4288447293**, and **4281542144** is the 20% darker color. If you saturate the color by 10%, you get **4284895232**, and if you desaturate by 10%, it is **4284896276**.

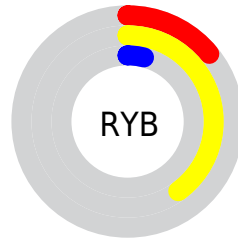
# Distribution



Red (40%)

Green (32%)

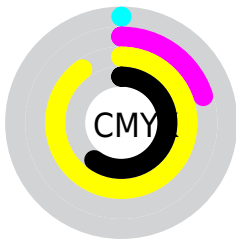
Blue (4%)



Red (14%)

Yellow (40%)

Blue (4%)

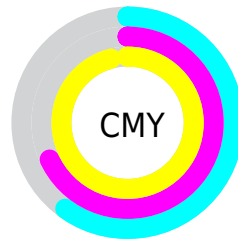


Cyan (0%)

Magenta (20%)

Yellow (90%)

Black (60%)



Cyan (60%)

Magenta (68%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284895754 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 4284895754 by changing the saturation by 10% instead.



 4284895754

 4284895754

 4294967288

 4283185920

 4288447293

 4281542144

 4290288982

 4279898624

 4292196463

 4278190080

 4294103945

 4294963364

 4294967231

 4294967259

 4284895754

 4284895754

■ 4284895232

■ 4284896276

■ 4284896798

■ 4284897577

■ 4284898099

■ 4284898621

■ 4284899143

■ 4284899921

■ 4284900444

■ 4284900966

# Harmonies

## Analogous

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



4286530843



4284895754



4282800917

# Triad

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



4284895754



4278215538



4286201463

# Complementary

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



4284895754



4278853222

# 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.



4283518094



4284895754



4278214795

# Square

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



4284895754



4278215506



4278212757



4287444311

# Rectangle

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



4284895754



4280966950



4278212757



4285481600



# Sweetspot

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



4284895754



4286938465



4284877343



4282531373



4290953922



4282532418



# Same Dimension

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



4284895754



4286932992



4283262474



4281545262



4285749760



4294098432



# Inverse Universe

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



4278853222



4278197637



4280486502



4281216819



4278196595

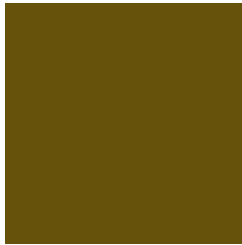


4278203890



# Previews

## White Background



This preview shows how the Android color 4284895754 looks on a white background.

## Color Contrast Check

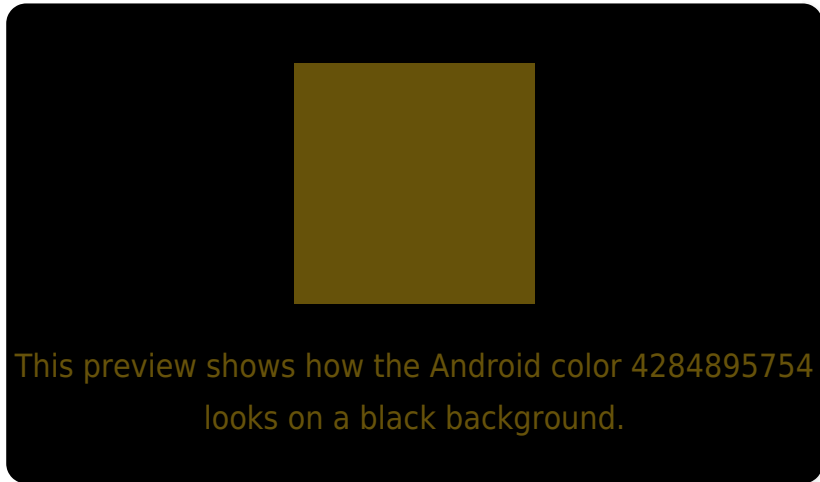
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284895754 Background



This preview shows how black text looks on a background with the Android color 4284895754.



This preview shows how white text looks on a background with the Android color 4284895754.

# 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**  
4284895754

**Protanopia**  
4284437771

**Deuteranopia**  
4285222924



# Trichromacy



**Original Color**  
4284895754

**Protanomaly**  
4284634123

**Deuteranomaly**  
4285092107

**Tritanomaly**  
4285091384

# Monochromacy



**Original Color**  
4284895754

**Achromatopsia**  
4283453520

**Achromatomaly**  
4283978039

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284895754 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(102, 82, 10)` looks like.

```
.text, #text, p{  
    color:rgb(102, 82, 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(102, 82, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 82, 10) }
```

## Border

The CSS property to change the border of an element to Android 4284895754 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(102, 82, 10) }
```

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

```
.border{ border-color:rgb(102, 82, 10) }
```

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

Here you see how a box with a 4 pixel rgb(102, 82, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 82, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 82, 10);  
box-shadow:4px 4px 4px 4px rgb(102, 82,  
10) }
```

# Background

The CSS property to change the background color of an element to Android 4284895754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 82, 10) }
```

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

```
.background{ background-color: rgb(102, 82,  
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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