

# Converting Colors

Android(4290744360)

Have a look what the booklet for  
Android(4290744360) contains.

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# **Color**

**Android(4290744360)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF9028
RGB	191, 144, 40
RGB Percent	75%, 56%, 16%
CMY	0.2510, 0.4353, 0.8431
CMYK	0.00, 0.25, 0.79, 0.25
HSL	41°, 65%, 45%
HSV	41°, 79%, 75%
XYZ	31.8421, 31.1761, 6.3468
YIQ	146.1970, 61.3960, -22.3800

# Conversions

## Conversions Part 2

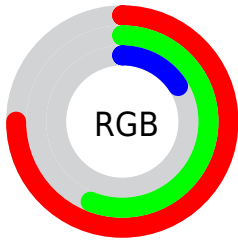
Format	Color
<a href="#">RYB</a>	<a href="#">108, 191, 40</a>
Decimal	<a href="#">12554280</a>
CIELab	<a href="#">62.66, 8.23, 58.07</a>
CIELCh	<a href="#">63, 58.647, 81.935</a>
Yxy	<a href="#">31.1761, 0.4591, 0.4494</a>
Android (android.graphics.Color)	<a href="#">4290744360</a> (0xFFBF9028)
YUV	<a href="#">146.1970, -52.3551, 39.2922</a>
Hunter-Lab	<a href="#">55.8355, 4.0835, 32.3454</a>

# Details

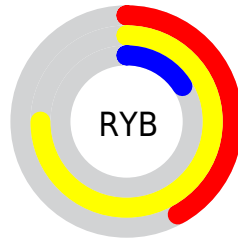
The Android color **4290744360** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280833983**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294690398**, and **4286930432** is the 20% darker color. If you saturate the color by 10%, you get **4290742805**, and if you desaturate by 10%, it is **4290745915**.

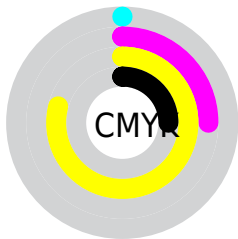
# Distribution



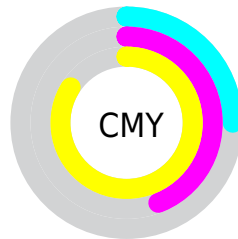
- Red (75%)
- Green (56%)
- Blue (16%)



- Red (42%)
- Yellow (75%)
- Blue (16%)



- Cyan (0%)
- Magenta (25%)
- Yellow (79%)
- Black (25%)



- Cyan (25%)
- Magenta (44%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290744360 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 4290744360 by changing the saturation by 10% instead.





4290744360



4290744360

4294967295



4288837380



4294690398



4286930432



4294959480



4285089536



4294966931



4283248640



4294967215



4281539584



4294967243



4279960320



4294967272



4278190080



4290744360



4290744360



4290742805



4290745915

■ 4290741250

■ 4290747470

■ 4290741248

■ 4290749025

■ 4290750580

■ 4290752136

■ 4290753691

■ 4290755246

■ 4290756801

■ 4290758356

# Harmonies

## Analogous

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



4293163846



4290744360



4287537198

# Triad

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



4290744360



4278235581



4291394008

# Complementary

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



4290744360



4280833983

# 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.



4286550265



4290744360



4278234345

# Square

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



4290744360



4278235271



4278231807



4293880232

# Rectangle

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



4290744360



4284917829



4278231807



4290085350

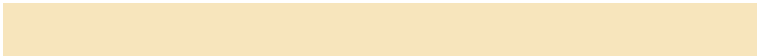


# Sweetspot

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



4290744360



4294436284



4290717784



4286411353



4294769916



4286414205



# Same Dimension

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



4290744360



4294422028



4288921384



4284373845



4288572672



4280227072



# Inverse Universe

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



4280833983



4278998775



4282656959



4283783262



4278202782

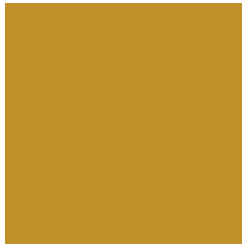


4278192671



# Previews

## White Background



This preview shows how the Android color 4290744360 looks on a white background.

## Color Contrast Check

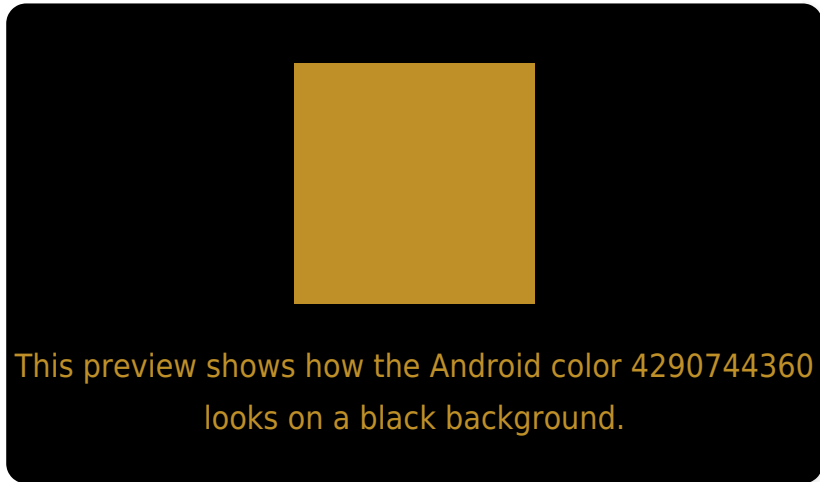
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290744360 Background



This preview shows how black text looks on a background with the Android color 4290744360.



This preview shows how white text looks on a background with the Android color 4290744360.

# 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**  
4290744360

**Protanopia**  
4289370154

**Deuteranopia**  
4290744360



**Tritanopia**  
4291200657

# Trichromacy



**Original Color**  
4290744360

**Protanomaly**  
4289893673

**Deuteranomaly**  
4290744360

**Tritanomaly**  
4291005035

# Monochromacy



**Original Color**  
4290744360

**Achromatopsia**  
4287795858

**Achromatomaly**  
4288844139

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290744360 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(191, 144, 40)` looks like.

```
.text, #text, p{  
    color:rgb(191, 144, 40)  
}
```

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(191, 144, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 144, 40) }
```

## Border

The CSS property to change the border of an element to Android 4290744360 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(191, 144, 40) }
```

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

```
.border{ border-color:rgb(191, 144, 40) }
```

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

Here you see how a box with a 4 pixel rgb(191, 144, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 144, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 144, 40);  
box-shadow:4px 4px 4px 4px rgb(191, 144,  
40) }
```

# Background

The CSS property to change the background color of an element to Android 4290744360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 144, 40) }
```

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

```
.background{ background-color: rgb(191,  
144, 40) }
```

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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