

# Converting Colors

Android(4288647695)

Have a look what the booklet for  
Android(4288647695) contains.

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**Color**

**Android(4288647695)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9F920F
RGB	159, 146, 15
RGB Percent	62%, 57%, 6%
CMY	0.3765, 0.4275, 0.9412
CMYK	0.00, 0.08, 0.91, 0.38
HSL	55°, 83%, 34%
HSV	55°, 91%, 62%
XYZ	24.6632, 27.9632, 4.5495
YIQ	134.9530, 49.7990, -37.9850

# Conversions

## Conversions Part 2

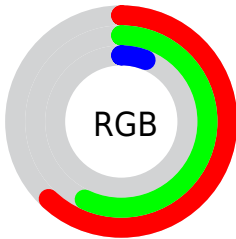
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	29, 159, 15
Decimal	10457615
CIE <sub>Lab</sub>	59.86, -8.05, 61.38
CIE <sub>LCh</sub>	60, 61.910, 97.470
Yxy	27.9632, 0.4314, 0.4891
Android (android.graphics.Color)	4288647695 (0xFF9F920F)
YUV	134.9530, -59.1368, 21.0892
Hunter-Lab	52.8802, -9.2885, 31.9152

# Details

The Android color **4288647695** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279180447**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4292462669**, and **4284964864** is the 20% darker color. If you saturate the color by 10%, you get **4288647424**, and if you desaturate by 10%, it is **4288647967**.

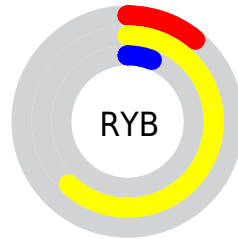
# Distribution



Red (62%)

Green (57%)

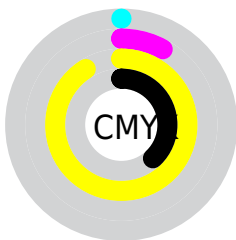
Blue (6%)



Red (11%)

Yellow (62%)

Blue (6%)

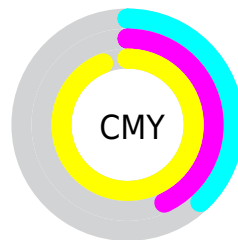


Cyan (0%)

Magenta (8%)

Yellow (91%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288647695 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 4288647695 by changing the saturation by 10% instead.





4288647695



4288647695

4294967295



4286806016



4292462669



4284964864



4294435944



4283189248



4294967171



4281479680



4294967199



4279901440



4294967227



4278190080



4294967256



4294967285



4288647695



4288647695

■ 4288647424

■ 4288647967

■ 4288648495

■ 4288648767

■ 4288649295

■ 4288649567

■ 4288650094

■ 4288650366

■ 4288650638

■ 4288651166

# Harmonies

## Analogous

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



4291591717



4288647695



4284850226

# Triad

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



4288647695



4278233297



4292633787

# Complementary

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



4288647695



4279180447

# 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.



4288969959



4288647695



4278231541

# Square

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



4288647695



4278233757



4280390397



4294073221

# Rectangle

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



4288647695



4280657234



4280390397



4291652556



# Sweetspot

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



4288647695



4291807895



4288614173



4285097543



4293454056



4285098345



# Same Dimension

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



4288647695



4291804160



4284849935



4283387463



4287595008



4279176704



# Inverse Universe

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



4279180447



4278195151



4282978207



4282861647



4278193551



4278190351



# Previews

## White Background



This preview shows how the Android color 4288647695 looks on a white background.

## Color Contrast Check

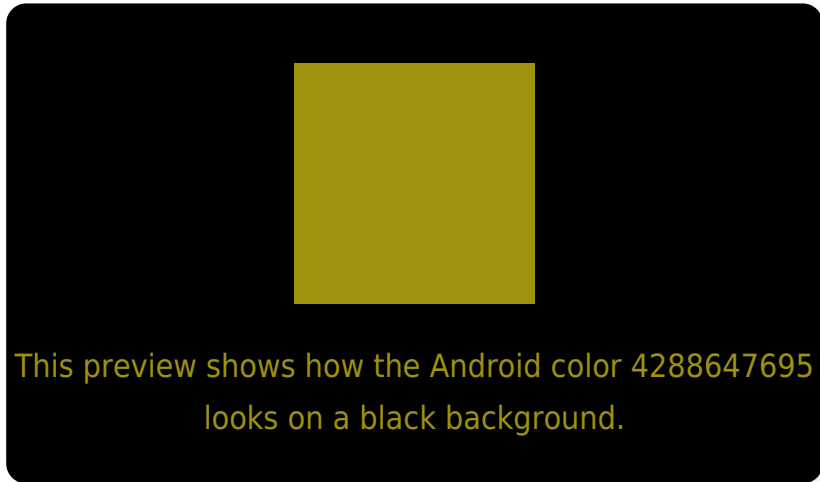
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 × Fail

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



# Android 4288647695 Background



This preview shows how black text looks on a background with the Android color 4288647695.



This preview shows how white text looks on a background with the Android color 4288647695.

# 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**  
4288647695

**Protanopia**  
4288909582

**Deuteranopia**  
4290152728



# Trichromacy



**Original Color**  
4288647695

**Protanomaly**  
4288844046

**Deuteranomaly**  
4289629205

**Tritanomaly**  
4289039458

# Monochromacy



**Original Color**  
4288647695

**Achromatopsia**  
4287072135

**Achromatomaly**  
4287662939

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288647695 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(159, 146, 15)` looks like.

```
.text, #text, p{  
    color:rgb(159, 146, 15)  
}
```

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(159, 146, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 146, 15) }
```

## Border

The CSS property to change the border of an element to Android 4288647695 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(159, 146, 15) }
```

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

```
.border{ border-color:rgb(159, 146, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 146, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 146, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 146, 15);  
box-shadow:4px 4px 4px 4px rgb(159, 146,  
15) }
```

# Background

The CSS property to change the background color of an element to Android 4288647695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 146, 15) }
```

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

```
.background{ background-color: rgb(159,  
146, 15) }
```

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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