

# Converting Colors

Android(4286095392)

Have a look what the booklet for  
Android(4286095392) contains.

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# Color

**Android(4286095392)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	78A020
RGB	120, 160, 32
RGB Percent	47%, 63%, 13%
CMY	0.5294, 0.3725, 0.8745
CMYK	0.25, 0.00, 0.80, 0.37
HSL	79°, 67%, 38%
HSV	79°, 80%, 63%
XYZ	20.5772, 29.2390, 5.9257
YIQ	133.4480, 17.2480, -48.2880

# Conversions

## Conversions Part 2

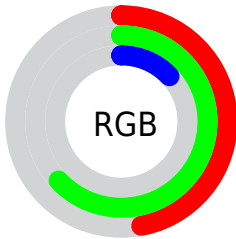
<b>Format</b>	<b>Color</b>
<b>RYB</b>	32, 160, 72
Decimal	7905312
CIELab	60.99, -31.63, 56.95
CIELCh	61, 65.148, 119.049
Yxy	29.2390, 0.3692, 0.5245
Android (android.graphics.Color)	4286095392 (0xFF78A020)
YUV	133.4480, -50.0139, -11.7939
Hunter-Lab	54.0731, -26.7005, 31.3538

# Details

The Android color `4286095392` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282917024`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289779544`, and `4282543104` is the 20% darker color. If you saturate the color by 10%, you get `4285767696`, and if you desaturate by 10%, it is `4286423088`.

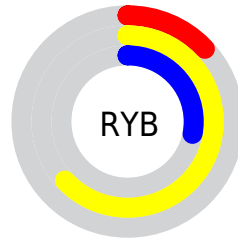
# Distribution



Red (47%)

Green (63%)

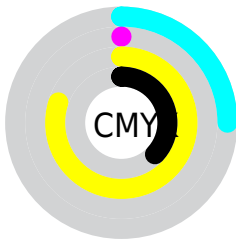
Blue (13%)



Red (13%)

Yellow (63%)

Blue (28%)

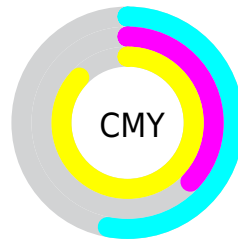


Cyan (25%)

Magenta (0%)

Yellow (80%)

Black (37%)



Cyan (53%)

Magenta (37%)

Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286095392 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 4286095392 by changing the saturation by 10% instead.





4286095392



4286095392

4294967295



4284319232



4289779544



4282543104



4291621747



4280833024



4293590926



4278533120



4294967210



4278200064



4294967238



4278191872



4294967267



4278190080



4286095392



4286095392



4285767696



4286423088

■ 4285440000

■ 4286750784

■ 4287078480

■ 4287406176

■ 4287733872

■ 4288061568

■ 4288389264

■ 4288716960

■ 4289044656

# Harmonies

## Analogous

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



4289826817



4286095392



4278692181

# Triad

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



4286095392



4278233333



4294400407

# Complementary

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



4286095392



4282917024

# 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.



4292242127



4286095392



4278230015

# Square

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



4286095392



4278234570



4287530488



4294402655

# Rectangle

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



4286095392



4278234491



4287530488



4293942699



# Sweetspot

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



4286095392



4290892191



4288693792



4284442954



4293454056



4285098345



# Same Dimension

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



4286095392



4287811848



4282032160



4283256647



4284649216



4278914816



# Inverse Universe

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



4282917024



4282845393



4286980256



4283057999



4281139343



4278517775



# Previews

## White Background



This preview shows how the Android color 4286095392 looks on a white background.

## Color Contrast Check

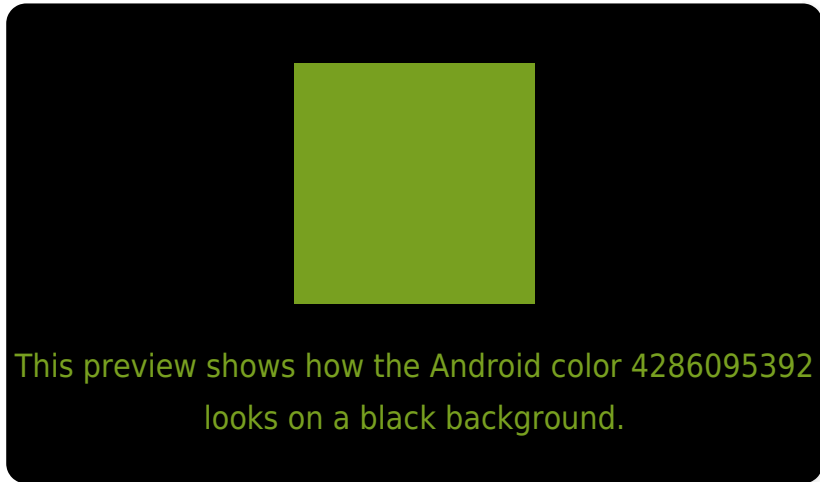
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286095392 Background



This preview shows how black text looks on a background with the Android color 4286095392.



This preview shows how white text looks on a background with the Android color 4286095392.

# 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**  
4286095392

**Protanopia**  
4289041181

**Deuteranopia**  
4290284330



# Trichromacy



**Original Color**  
4286095392

**Protanomaly**  
4287993886

**Deuteranomaly**  
4288779046

**Tritanomaly**  
4286683506

# Monochromacy



**Original Color**  
4286095392

**Achromatopsia**  
4286940549

**Achromatomaly**  
4286615392

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286095392 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(120, 160, 32)` looks like.

```
.text, #text, p{  
    color:rgb(120, 160, 32)  
}
```

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(120, 160, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 160, 32) }
```

## Border

The CSS property to change the border of an element to Android 4286095392 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(120, 160, 32) }
```

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

```
.border{ border-color:rgb(120, 160, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 160, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 160, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 160, 32);  
box-shadow:4px 4px 4px 4px rgb(120, 160,  
32) }
```

# Background

The CSS property to change the background color of an element to Android 4286095392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 160, 32) }
```

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

```
.background{ background-color: rgb(120,  
160, 32) }
```

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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