

# Converting Colors

Android(4288706092)

Have a look what the booklet for  
Android(4288706092) contains.

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# Color

**Android(4288706092)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A0762C
RGB	160, 118, 44
RGB Percent	63%, 46%, 17%
CMY	0.3725, 0.5373, 0.8275
CMYK	0.00, 0.26, 0.72, 0.37
HSL	38°, 57%, 40%
HSV	38°, 72%, 63%
XYZ	21.4303, 20.6123, 5.2319
YIQ	122.1220, 48.7860, -14.1100

# Conversions

## Conversions Part 2

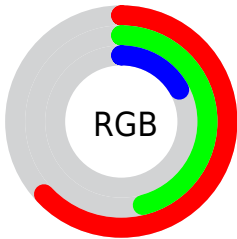
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">110, 160, 44</a>
Decimal	<a href="#">10516012</a>
CIELab	<a href="#">52.52, 8.97, 45.43</a>
CIELCh	<a href="#">53, 46.308, 78.836</a>
Yxy	<a href="#">20.6123, 0.4533, 0.4360</a>
Android (android.graphics.Color)	<a href="#">4288706092 (0xFFA0762C)</a>
YUV	<a href="#">122.1220, -38.5141, 33.2190</a>
Hunter-Lab	<a href="#">45.4008, 4.8050, 24.9480</a>

# Details

The Android color `4288706092` is a dark color, and the websafe version is hex `996600`. A complement of this color would be `4281095840`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4292520542`, and `4285023744` is the 20% darker color. If you saturate the color by 10%, you get `4288704540`, and if you desaturate by 10%, it is `4288707644`.

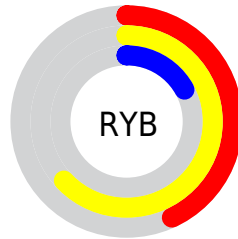
# Distribution



Red (63%)

Green (46%)

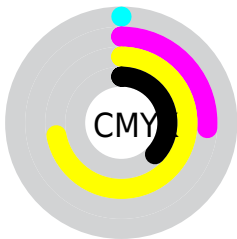
Blue (17%)



Red (43%)

Yellow (63%)

Blue (17%)

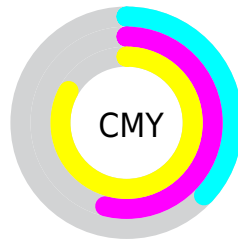


Cyan (0%)

Magenta (26%)

Yellow (72%)

Black (37%)



Cyan (37%)

Magenta (54%)

Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288706092 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 4288706092 by changing the saturation by 10% instead.





4288706092



4288706092

4294967295



4286864658



4292520542



4285023744



4294493560



4283314176



4294959506



4281539328



4294966957



4280025600



4294967241



4278190080



4294967270



4288706092



4288706092



4288704540



4288707644

■ 4288702988

■ 4288709196

■ 4288701952

■ 4288710492

■ 4288712044

■ 4288713596

■ 4288715148

■ 4288716700

■ 4288717996

■ 4288719548

# Harmonies

## Analogous

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



4290471747



4288706092



4286284589

# Triad

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



4288706092



4278227350



4288637362

# Complementary

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



4288706092



4281095840

# 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.



4284840393



4288706092



4278226616

# Square

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



4288706092



4278227053



4278224587



4290731150

# Rectangle

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



4288706092



4284385596



4278224587



4287590076



# Sweetspot

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



4288706092



4291936419



4288687191



4285095757



4293454056



4285098345



# Same Dimension

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



4288706092



4291923739



4287733804



4283386951



4287585024



4279175680



# Inverse Universe

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



4281095840



4279983569



4282068128



4282862159



4278203535



4278191631



# Previews

## White Background



This preview shows how the Android color 4288706092 looks on a white background.

## Color Contrast Check

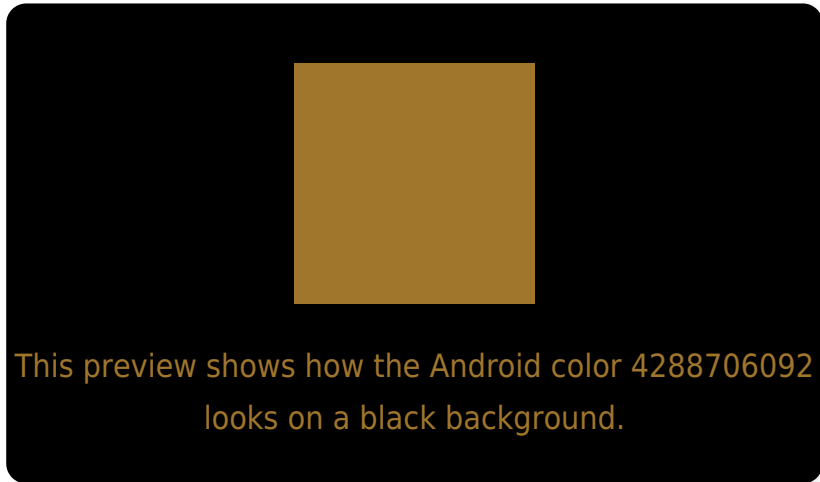
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288706092 Background



This preview shows how black text looks on a background with the Android color 4288706092.



This preview shows how white text looks on a background with the Android color 4288706092.

# 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**  
4288706092

**Protanopia**  
4287397422

**Deuteranopia**  
4288509740



# Trichromacy



**Original Color**  
4288706092

**Protanomaly**  
4287855405

**Deuteranomaly**  
4288575276

**Tritanomaly**  
4288901724

# Monochromacy



**Original Color**  
4288706092

**Achromatopsia**  
4286216826

**Achromatomaly**  
4287134046

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288706092 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(160, 118, 44)` looks like.

```
.text, #text, p{  
    color:rgb(160, 118, 44)  
}
```

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(160, 118, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 118, 44) }
```

## Border

The CSS property to change the border of an element to Android 4288706092 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(160, 118, 44) }
```

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

```
.border{ border-color:rgb(160, 118, 44) }
```

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

Here you see how a box with a 4 pixel rgb(160, 118, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 118, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 118, 44);  
box-shadow:4px 4px 4px 4px rgb(160, 118,  
44) }
```

# Background

The CSS property to change the background color of an element to Android 4288706092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 118, 44) }
```

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

```
.background{ background-color: rgb(160,  
118, 44) }
```

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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