

# Converting Colors

Android(4288705728)

Have a look what the booklet for  
Android(4288705728) contains.

<b>Android(4288705728)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4288705728)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A074C0
RGB	160, 116, 192
RGB Percent	63%, 45%, 75%
CMY	0.3725, 0.5451, 0.2471
CMYK	0.17, 0.40, 0.00, 0.25
HSL	275°, 38%, 60%
HSV	275°, 40%, 75%
XYZ	30.2570, 23.7701, 52.8625
YIQ	137.8200, 1.8280, 32.9640

# Conversions

## Conversions Part 2

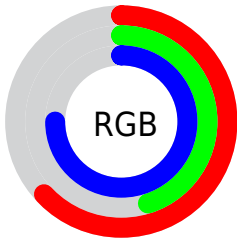
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">160, 116, 192</a>
Decimal	<a href="#">10515648</a>
CIELab	<a href="#">55.86, 31.67, -33.30</a>
CIELCh	<a href="#">56, 45.957, 313.567</a>
Yxy	<a href="#">23.7701, 0.2831, 0.2224</a>
Android (android.graphics.Color)	<a href="#">4288705728 (0xFFA074C0)</a>
YUV	<a href="#">137.8200, 26.7107, 19.4519</a>
Hunter-Lab	<a href="#">48.7546, 25.4561, -30.1574</a>

# Details

The Android color `4288705728` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287938676`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4292389369`, and `4285219722` is the 20% darker color. If you saturate the color by 10%, you get `4288176576`, and if you desaturate by 10%, it is `4289234880`.

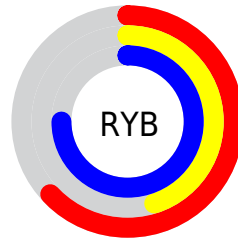
# Distribution



Red (63%)

Green (45%)

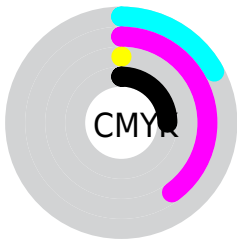
Blue (75%)



Red (63%)

Yellow (45%)

Blue (75%)

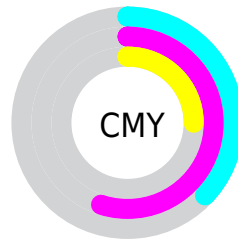


Cyan (17%)

Magenta (40%)

Yellow (0%)

Black (25%)



Cyan (37%)

Magenta (55%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288705728 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 4288705728 by changing the saturation by 10% instead.



 4288705728

 4288705728

4294967295

 4286929829

 4292389369

 4285219722

 4294296831

 4283509616

 4294959359

 4281930840

 4294966783

 4280352832

 4278255657

 4278190355

 4278190080

 4288705728

 4288705728

 4288176576

 4289234880

 4287647424

 4289764032


 4287118016

 4290293440

 4286588864

 4290822592

 4286059712

 4291351744

 4285465024

 4291946432

 4285464768

 4292475584

 4293001152

 4293525440

# Harmonies

## Analogous

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



4284646611



4288705728



4291061405

# Triad

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



4288705728



4289690680



4278229655

# Complementary

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



4288705728



4287938676

# 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.



4279081070



4288705728



4287334708

# Square

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



4288705728



4291325265



4284453706



4278228924

# Rectangle

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



4288705728



4291781507



4284453706



4278229642



# Sweetspot

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



4288705728



4293778682



4285830592



4285950845



4294769916



4286414205



# Same Dimension

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



4288705728



4291265274



4290802875



4284307297



4284285089



4279435297



# Inverse Universe

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



4290802836



4294607540



4285841529



4284569435



4288741444

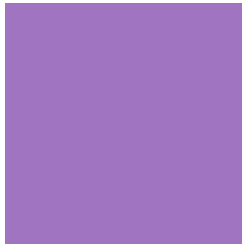


4280352782



# Previews

## White Background



This preview shows how the Android color 4288705728 looks on a white background.

## Color Contrast Check

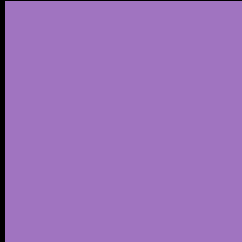
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4288705728 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

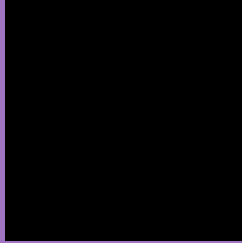
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288705728 Background



This preview shows how black text looks on a background with the Android color 4288705728.



This preview shows how white text looks on a background with the Android color 4288705728.

# 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





**Tritanopia**  
4288118922

# Trichromacy



**Original Color**  
4288705728

**Protanomaly**  
4286545608

**Deuteranomaly**  
4286807998

**Tritanomaly**  
4288314526

# Monochromacy



**Original Color**  
4288705728

**Achromatopsia**  
4287269514

**Achromatomaly**  
4287791774

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288705728 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, 116, 192)` looks like.

```
.text, #text, p{  
    color:rgb(160, 116, 192)  
}
```

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, 116, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 116, 192) }
```

## Border

The CSS property to change the border of an element to Android 4288705728 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, 116, 192) }
```

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

```
.border{ border-color:rgb(160, 116, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 116, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 116, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 116, 192);  
box-shadow:4px 4px 4px 4px rgb(160, 116,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4288705728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 116, 192) }
```

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

```
.background{ background-color: rgb(160,  
116, 192) }
```

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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