

# Converting Colors

Android(4288783512)

Have a look what the booklet for  
Android(4288783512) contains.

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# **Color**

**Android(4288783512)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1A498
RGB	161, 164, 152
RGB Percent	63%, 64%, 60%
CMY	0.3686, 0.3569, 0.4039
CMYK	0.02, 0.00, 0.07, 0.36
HSL	75°, 6%, 62%
HSV	75°, 7%, 64%
XYZ	33.6409, 36.3950, 34.9576
YIQ	161.7350, 2.0640, -4.3680

# Conversions

## Conversions Part 2

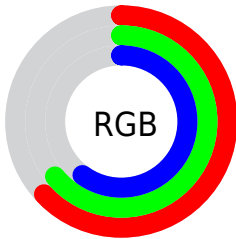
Format	Color
<a href="#">RYB</a>	<a href="#">152, 164, 155</a>
Decimal	<a href="#">10593432</a>
CIELab	<a href="#">66.82, -3.30, 5.85</a>
CIELCh	<a href="#">67, 6.714, 119.471</a>
Yxy	<a href="#">36.3950, 0.3204, 0.3466</a>
Android (android.graphics.Color)	<a href="#">4288783512</a> ( <a href="#">0xFFA1A498</a> )
YUV	<a href="#">161.7350, -4.7994, -0.6446</a>
Hunter-Lab	<a href="#">60.3283, -6.0373, 7.8738</a>

# Details

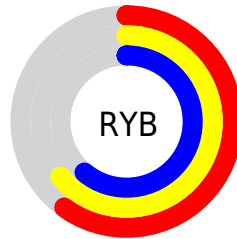
The Android color `4288783512` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288387236`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292402126`, and `4285362277` is the 20% darker color. If you saturate the color by 10%, you get `4288521352`, and if you desaturate by 10%, it is `4289045672`.

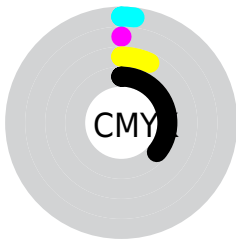
# Distribution



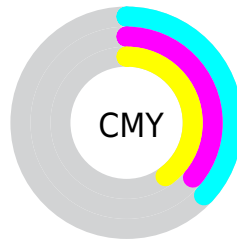
- Red (63%)
- Green (64%)
- Blue (60%)



- Red (60%)
- Yellow (64%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (37%)
- Magenta (36%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288783512 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 4288783512 by changing the saturation by 10% instead.



 4288783512

 4288783512

4294967295

 4287072894

 4292402126

 4285362277

 4294244330

 4283783245

 4282270006

 4280822561

 4279506442

 4278190080

 4288783512

 4288783512

 4288521352

 4289045672

■ 4288259191

■ 4289307833

■ 4287997031

■ 4289569993

■ 4287734870

■ 4289832154

■ 4287407174

■ 4290159850

■ 4287145014

■ 4290422010

■ 4286882853

■ 4290684159

■ 4286620693

■ 4290946303

■ 4286358532

■ 4291208447

# Harmonies

## Analogous

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



4289241751



4288783512



4288325276

# Triad

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



4288783512



4288062893



4289699747

# Complementary

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



4288783512



4288387236

# 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.



4289437609



4288783512



4288455598

# Square

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



4288783512



4287932072



4288979373



4289765277

# Rectangle

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



4288783512



4288128672



4288979373



4289634213



# Sweetspot

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



4288783512



4292204242



4288977816



4285229929



4293651435



4285229931



# Same Dimension

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



4288783512



4291942083



4288390296



4283454025



4285370624



4279046656



# Inverse Universe

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



4288387236



4291347414



4288780452



4283124050



4280549521



4278452242



# Previews

## White Background



This preview shows how the Android color 4288783512 looks on a white background.

## Color Contrast Check

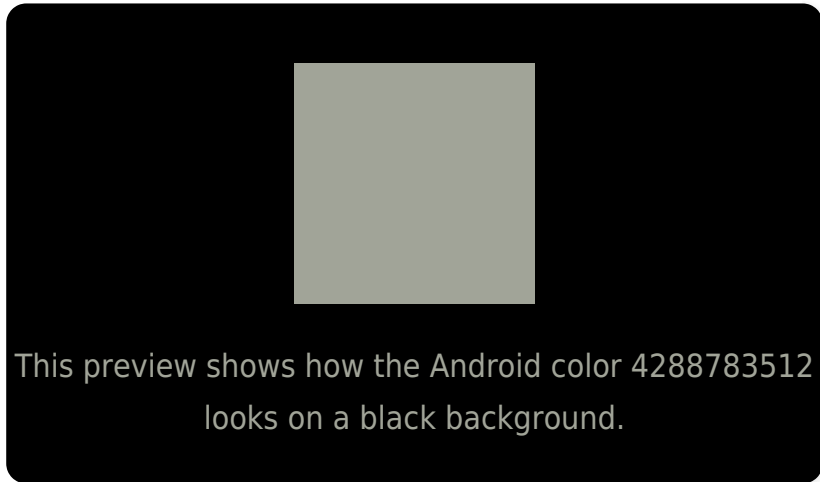
Large Text (above 18pt) WCAG AA × Fail

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

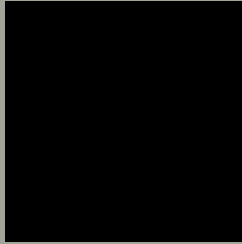
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288783512 Background



This preview shows how black text looks on a background with the Android color 4288783512.



This preview shows how white text looks on a background with the Android color 4288783512.

# 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**

4288783512

**Protanopia**

4289241751

**Deuteranopia**

4290157977



**Tritanopia**  
4288979374

# Trichromacy



**Original Color**

4288783512

**Protanomaly**

4289045399

**Deuteranomaly**

4289634457

**Tritanomaly**

4288914086

# Monochromacy



**Original Color**

4288783512

**Achromatopsia**

4288848546

**Achromatomaly**

4288848798

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288783512 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(161, 164, 152)` looks like.

```
.text, #text, p{  
    color:rgb(161, 164, 152)  
}
```

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(161, 164, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 164, 152) }
```

## Border

The CSS property to change the border of an element to Android 4288783512 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(161, 164, 152) }
```

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

```
.border{ border-color:rgb(161, 164, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 164, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 164, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 164, 152);  
box-shadow:4px 4px 4px 4px rgb(161, 164,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4288783512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 164, 152) }
```

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

```
.background{ background-color: rgb(161,  
164, 152) }
```

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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