

# Converting Colors

Android(4288712360)

Have a look what the booklet for  
Android(4288712360) contains.

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# **Color**

**Android(4288712360)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A08EA8
RGB	160, 142, 168
RGB Percent	63%, 56%, 66%
CMY	0.3725, 0.4431, 0.3412
CMYK	0.05, 0.15, 0.00, 0.34
HSL	282°, 13%, 61%
HSV	282°, 15%, 66%
XYZ	31.2381, 29.6467, 41.1218
YIQ	150.3460, 2.3820, 11.9020

# Conversions

## Conversions Part 2

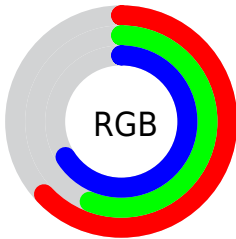
Format	Color
<a href="#">RYB</a>	<a href="#">160, 142, 168</a>
Decimal	<a href="#">10522280</a>
CIELab	<a href="#">61.35, 11.66, -11.21</a>
CIELCh	<a href="#">61, 16.169, 316.122</a>
Yxy	<a href="#">29.6467, 0.3062, 0.2906</a>
Android (android.graphics.Color)	<a href="#">4288712360</a> ( <a href="#">0xFFA08EA8</a> )
YUV	<a href="#">150.3460, 8.7034, 8.4666</a>
Hunter-Lab	<a href="#">54.4488, 7.1226, -6.6638</a>

# Details

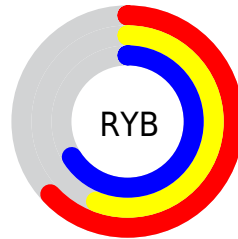
The Android color `4288712360` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288063630`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4292330719`, and `4285291636` is the 20% darker color. If you saturate the color by 10%, you get `4288380328`, and if you desaturate by 10%, it is `4289044392`.

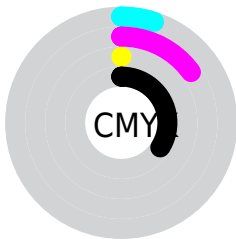
# Distribution



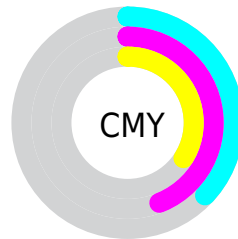
- Red (63%)
- Green (56%)
- Blue (66%)



- Red (63%)
- Yellow (56%)
- Blue (66%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (34%)



- Cyan (37%)
- Magenta (44%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288712360 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 4288712360 by changing the saturation by 10% instead.



 4288712360

 4288712360

4294967295

 4287001742

 4292330719

 4285291636

 4294172924

 4283712603

 4294966527

 4282199620

 4280752430

 4279500825

 4278190080

 4288712360

 4288712360

 4288380328

 4289044392

4288048296

4289376424

4287650984

4289773736

4287318952

4290105768

4286986920

4290437800

4286654888

4290769832

4286322856

4291100584

4285991080

4291428264

4285792424

4291821480

# Harmonies

## Analogous

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



4287533999



4288712360



4289563547

# Triad

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



4288712360



4289106297



4285504667

# Complementary

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



4288712360



4288063630

# 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.



4286094477



4288712360



4288124537

# Square

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



4288712360



4289695104



4287076992



4285569960

# Rectangle

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



4288712360



4289825426



4287076992



4285635735



# Sweetspot

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



4288712360



4292399323



4287534760



4285294446



4293783021



4285427310



# Same Dimension

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



4288712360



4291736283



4289236643



4283583572



4284874900



4279107604



# Inverse Universe

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



4289236630



4292588222



4287539347



4283714638



4287889454



4279500806



# Previews

## White Background



This preview shows how the Android color 4288712360 looks on a white background.

## Color Contrast Check

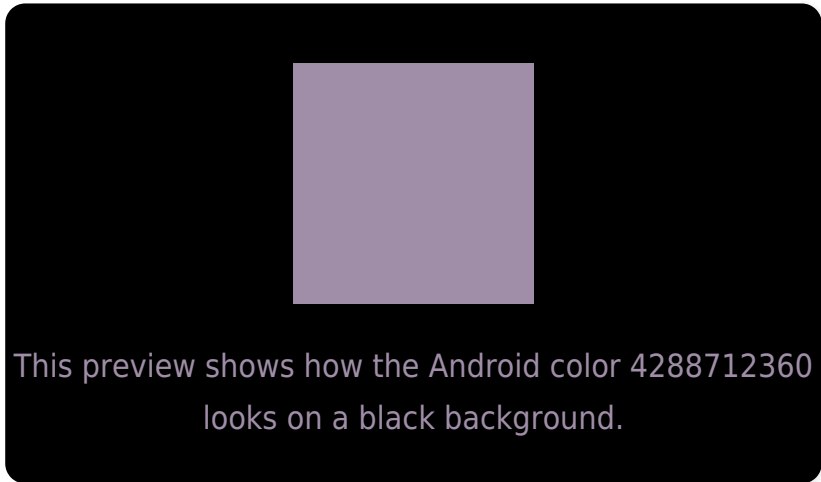
Large Text (above 18pt) WCAG AA ✓ Pass

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

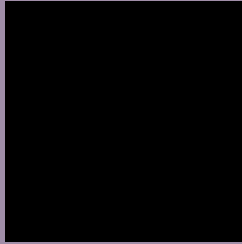
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288712360 Background



This preview shows how black text looks on a background with the Android color 4288712360.



This preview shows how white text looks on a background with the Android color 4288712360.

# 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**

4288712360

**Protanopia**

4287665067

**Deuteranopia**

4288254120



# Trichromacy



**Original Color**

4288712360

**Protanomaly**

4288057770

**Deuteranomaly**

4288450472

**Tritanomaly**

4288647072

# Monochromacy



**Original Color**

4288712360

**Achromatopsia**

4288059030

**Achromatomaly**

4288320413

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288712360 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, 142, 168)` looks like.

```
.text, #text, p{  
    color:rgb(160, 142, 168)  
}
```

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, 142, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 142, 168) }
```

## Border

The CSS property to change the border of an element to Android 4288712360 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, 142, 168) }
```

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

```
.border{ border-color:rgb(160, 142, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 142, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 142, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 142, 168);  
box-shadow:4px 4px 4px 4px rgb(160, 142,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4288712360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 142, 168) }
```

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

```
.background{ background-color: rgb(160,  
142, 168) }
```

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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