

# Converting Colors

Android(4287794352)

Have a look what the booklet for  
Android(4287794352) contains.

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# **Color**

**Android(4287794352)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928CB0
RGB	146, 140, 176
RGB Percent	57%, 55%, 69%
CMY	0.4275, 0.4510, 0.3098
CMYK	0.17, 0.20, 0.00, 0.31
HSL	250°, 19%, 62%
HSV	250°, 20%, 69%
XYZ	29.0686, 28.0017, 44.9471
YIQ	145.8980, -7.9800, 12.4680

# Conversions

## Conversions Part 2

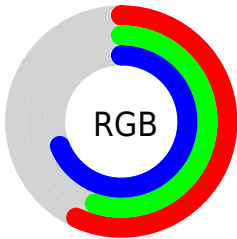
Format	Color
<a href="#">RYB</a>	<a href="#">146, 140, 176</a>
Decimal	<a href="#">9604272</a>
CIELab	<a href="#">59.89, 9.76, -18.07</a>
CIElCh	<a href="#">60, 20.538, 298.370</a>
Yxy	<a href="#">28.0017, 0.2849, 0.2745</a>
Android (android.graphics.Color)	<a href="#">4287794352 (0xFF928CB0)</a>
YUV	<a href="#">145.8980, 14.8403, 0.0895</a>
Hunter-Lab	<a href="#">52.9167, 5.4509, -13.3189</a>

# Details

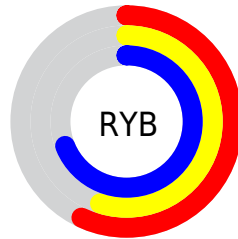
The Android color `4287794352` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289376396`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291347176`, and `4284439163` is the 20% darker color. If you saturate the color by 10%, you get `4286806704`, and if you desaturate by 10%, it is `4288782000`.

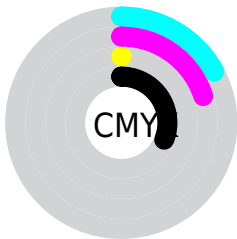
# Distribution



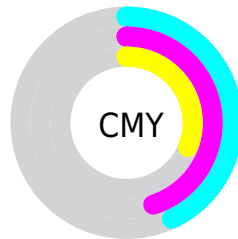
- Red (57%)
- Green (55%)
- Blue (69%)



- Red (57%)
- Yellow (55%)
- Blue (69%)



- Cyan (17%)
- Magenta (20%)
- Yellow (0%)
- Black (31%)



- Cyan (43%)
- Magenta (45%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287794352 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 4287794352 by changing the saturation by 10% instead.





4287794352



4287794352

4294967295



4286083989



4291347176



4284439163



4293189119



4282860386



4294966015



4281347146



4279900212



4278386719



4278190082



4278190080



4287794352



4287794352

4286806704

4288782000

4285884848

4289703856

4284897200

4290691504

4283909808

4291678896

4282987696

4292601008

4282000048

4293588656

4281012656

4294574000

4280090800

4294967216

# Harmonies

## Analogous

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



4286157492



4287794352



4289169060

# Triad

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



4287794352



4289628530



4284848783

# Complementary

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



4287794352



4289376396

# 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.



4286028157



4287794352



4288647020

# Square

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



4287794352



4290086016



4287337584



4284258977

# Rectangle

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



4287794352



4289758360



4287337584



4285176456



# Sweetspot

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



4287794352



4292532454



4287408816



4285295475



4294111986



4285756275



# Same Dimension

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



4287794352



4290161894



4288974000



4283584601



4279828633



4278452250



# Inverse Universe

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



4289760426



4293307612



4288196748



4284043352



4288217216

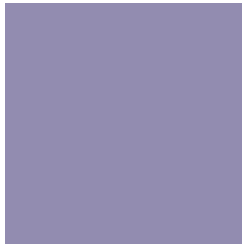


4279894037



# Previews

## White Background



This preview shows how the Android color 4287794352 looks on a white background.

## Color Contrast Check

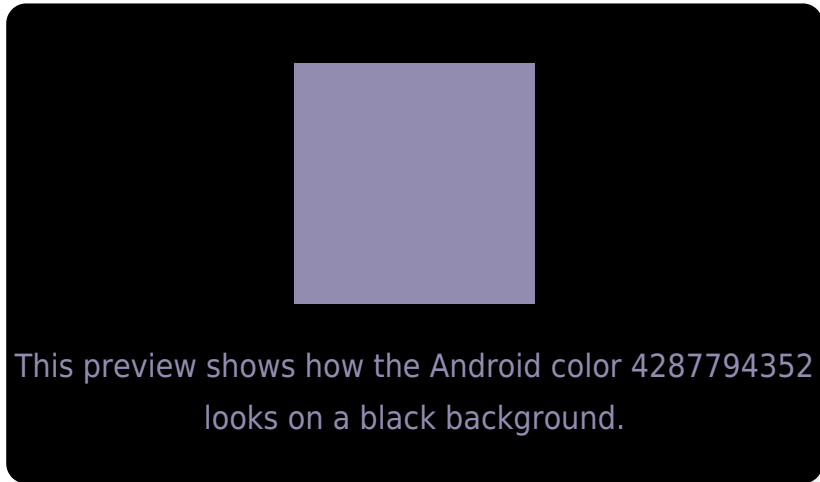
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287794352 Background



This preview shows how black text looks on a background with the Android color 4287794352.



This preview shows how white text looks on a background with the Android color 4287794352.

# 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**  
4287794352

**Protanopia**  
4287139762

**Deuteranopia**  
4287598000



**Tritanopia**  
4287533211

# Trichromacy



**Original Color**  
4287794352

**Protanomaly**  
4287401649

**Deuteranomaly**  
4287663536

**Tritanomaly**  
4287598499

# Monochromacy



**Original Color**  
4287794352

**Achromatopsia**  
4287795858

**Achromatomaly**  
4287795357

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287794352 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(146, 140, 176)` looks like.

```
.text, #text, p{  
    color:rgb(146, 140, 176)  
}
```

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(146, 140, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 140, 176) }
```

## Border

The CSS property to change the border of an element to Android 4287794352 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(146, 140, 176) }
```

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

```
.border{ border-color:rgb(146, 140, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 140, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 140, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 140, 176);  
box-shadow:4px 4px 4px 4px rgb(146, 140,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4287794352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 140, 176) }
```

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

```
.background{ background-color: rgb(146,  
140, 176) }
```

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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