

# Converting Colors

Android(4287209692)

Have a look what the booklet for  
Android(4287209692) contains.

<b>Android(4287209692)</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(4287209692)**

# Conversions

## Conversions Part 1

Format	Color
Hex	89A0DC
RGB	137, 160, 220
RGB Percent	54%, 63%, 86%
CMY	0.4627, 0.3725, 0.1373
CMYK	0.38, 0.27, 0.00, 0.14
HSL	223°, 54%, 70%
HSV	223°, 38%, 86%
XYZ	35.8056, 35.6273, 72.6997
YIQ	159.9630, -32.9680, 13.7840

# Conversions

## Conversions Part 2

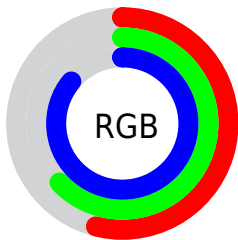
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 155, 220
Decimal	9019612
CIELab	66.23, 6.65, -33.02
CIElCh	66, 33.686, 281.392
Yxy	35.6273, 0.2484, 0.2472
Android (android.graphics.Color)	4287209692 (0xFF89A0DC)
YUV	159.9630, 29.5982, -20.1386
Hunter-Lab	59.6886, 2.6224, -30.4322

# Details

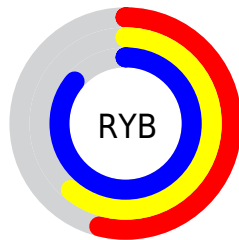
The Android color `4287209692` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292658569`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290893823`, and `4283657637` is the 20% darker color. If you saturate the color by 10%, you get `4285763804`, and if you desaturate by 10%, it is `4288655580`.

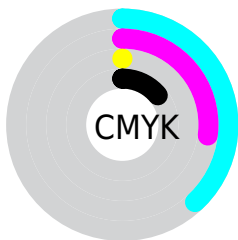
# Distribution



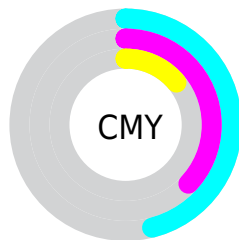
- Red (54%)
- Green (63%)
- Blue (86%)



- Red (54%)
- Yellow (61%)
- Blue (86%)



- Cyan (38%)
- Magenta (27%)
- Yellow (0%)
- Black (14%)



- Cyan (46%)
- Magenta (37%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287209692 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 4287209692 by changing the saturation by 10% instead.





4287209692



4287209692

4294967295



4285433536



4290893823



4283657637



4292735999



4281881994



4294705151



4279975536



4278200408



4278195264



4278190890



4278190356



4278190080

■ 4287209692

■ 4287209692

■ 4285763804

■ 4288655580

■ 4284317916

■ 4290101468

■ 4282872028

■ 4291547356

■ 4281426140

■ 4292993244

■ 4279980252

■ 4294439132

■ 4278534620

■ 4294967260

■ 4278205916

# Harmonies

## Analogous

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



4284000730



4287209692



4289959375

# Triad

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



4287209692



4292382586



4284788877

# Complementary

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



4287209692



4292658569

# 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.



4287212403



4287209692



4291205480

# Square

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



4287209692



4292643478



4289373029



4282298796

# Rectangle

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



4287209692



4291334078



4289373029



4285575043



# Sweetspot

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



4287209692



4293127167



4287225028



4285494400



4278190080



4286611584



# Same Dimension

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



4287209692



4287409407



4288383452



4284704366



4278202541



4278193454



# Inverse Universe

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



4292643232



4294937772



4291484809



4285424486



4289527856

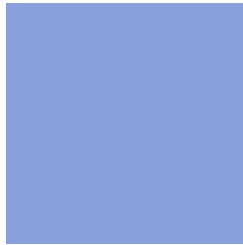


4281204749



# Previews

## White Background



This preview shows how the Android color 4287209692 looks on a white background.

## Color Contrast Check

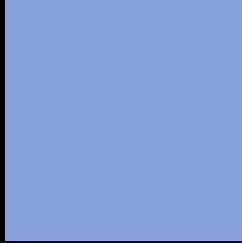
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4287209692 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 ✓ Pass

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



# Android 4287209692 Background



This preview shows how black text looks on a background with the Android color 4287209692.

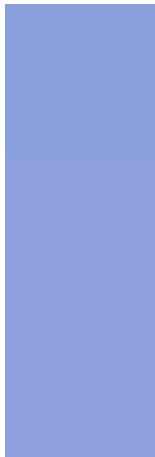


This preview shows how white text looks on a background with the Android color 4287209692.

# 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**  
4287209692

**Protanopia**  
4287602651

**Deuteranopia**  
4287537116



# Trichromacy



**Original Color**  
4287209692

**Protanomaly**  
4287471579

**Deuteranomaly**  
4287406044

**Tritanomaly**  
4286817475

# Monochromacy



**Original Color**  
4287209692

**Achromatopsia**  
4288716960

**Achromatomaly**  
4288192694

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287209692 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(137, 160, 220)` looks like.

```
.text, #text, p{  
    color:rgb(137, 160, 220)  
}
```

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(137, 160, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 160, 220) }
```

## Border

The CSS property to change the border of an element to Android 4287209692 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(137, 160, 220) }
```

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

```
.border{ border-color:rgb(137, 160, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 160, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 160, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 160, 220); box-shadow:4px 4px 4px 4px rgb(137, 160, 220) }
```

# Background

The CSS property to change the background color of an element to Android 4287209692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 160, 220) }
```

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

```
.background{ background-color: rgb(137,  
160, 220) }
```

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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