

# Converting Colors

Android(4290953682)

Have a look what the booklet for  
Android(4290953682) contains.

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# **Color**

**Android(4290953682)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2C1D2
RGB	194, 193, 210
RGB Percent	76%, 76%, 82%
CMY	0.2392, 0.2431, 0.1765
CMYK	0.08, 0.08, 0.00, 0.18
HSL	244°, 16%, 79%
HSV	244°, 8%, 82%
XYZ	52.9510, 54.2624, 68.6556
YIQ	195.2370, -4.8610, 5.4990

# Conversions

## Conversions Part 2

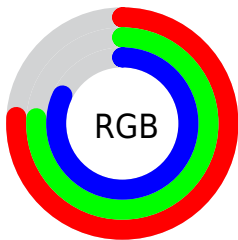
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 193, 210
Decimal	12763602
CIELab	78.61, 3.60, -8.37
CIElCh	79, 9.113, 293.239
Yxy	54.2624, 0.3011, 0.3085
Android (android.graphics.Color)	4290953682 (0xFFC2C1D2)
YUV	195.2370, 7.2782, -1.0848
Hunter-Lab	73.6630, -0.5997, -3.6955

# Details

The Android color `4290953682` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291941057`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294703615`, and `4287401116` is the 20% darker color. If you saturate the color by 10%, you get `4289637586`, and if you desaturate by 10%, it is `4292269778`.

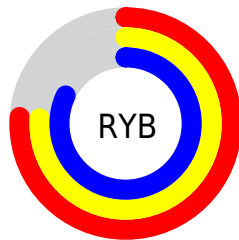
# Distribution



Red (76%)

Green (76%)

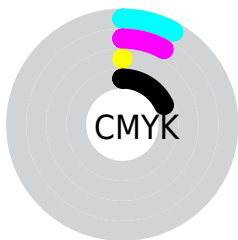
Blue (82%)



Red (76%)

Yellow (76%)

Blue (82%)

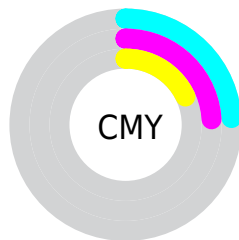


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (24%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290953682 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 4290953682 by changing the saturation by 10% instead.





4290953682



4290953682

4294967295



4289177270



4294703615



4287401116



4285756034



4284111464



4282597968



4281084985



4279769124



4278190350



4278190080

 4290953682

 4290953682

 4289637586

 4292269778

 4288321490

 4293585874

 4287070930

 4294836178

 4285754834

 4294967250

 4284438738

 4283122642

 4281872082

 4280555986

 4279239890

# Harmonies

## Analogous

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



4290299091



4290953682



4291608269

# Triad

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



4290953682



4292067253



4289841344

# Complementary

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



4290953682



4291941057

# 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.



4290365112



4290953682



4291609010

# Square

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



4290953682



4292197820



4290954419



4289644745

# Rectangle

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



4290953682



4291935688



4290954419



4289972157



# Sweetspot

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



4290953682



4294638335



4290892242



4286414208



4278190080



4286611584



# Same Dimension

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



4290953682



4293388031



4291477970



4284440169



4278845608



4278321193



# Inverse Universe

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



4292002257



4294960894



4291416769



4285095528



4289200286

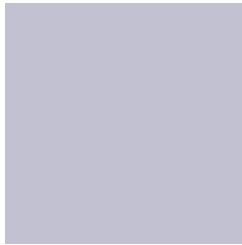


4280877094



# Previews

## White Background



This preview shows how the Android color 4290953682 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 4290953682 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

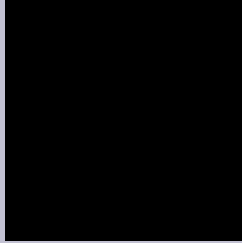
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

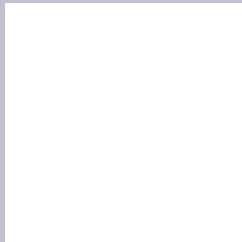
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290953682 Background



This preview shows how black text looks on a background with the Android color 4290953682.



This preview shows how white text looks on a background with the Android color 4290953682.

# 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**

4290953682

**Protanopia**

4290888146

**Deuteranopia**

4291739091



**Tritanopia**  
4290953681

# Trichromacy



**Original Color**  
4290953682

**Protanomaly**  
4290888146

**Deuteranomaly**  
4291477203

**Tritanomaly**  
4290953681

# Monochromacy



**Original Color**  
4290953682

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291019464

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290953682 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(194, 193, 210)` looks like.

```
.text, #text, p{  
    color:rgb(194, 193, 210)  
}
```

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(194, 193, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 193, 210) }
```

## Border

The CSS property to change the border of an element to Android 4290953682 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(194, 193, 210) }
```

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

```
.border{ border-color:rgb(194, 193, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 193, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 193, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 193, 210);  
box-shadow:4px 4px 4px 4px rgb(194, 193,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4290953682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 193, 210) }
```

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

```
.background{ background-color: rgb(194,  
193, 210) }
```

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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