

# Converting Colors

Android(4290891724)

Have a look what the booklet for  
Android(4290891724) contains.

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# **Color**

**Android(4290891724)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1CFCC
RGB	193, 207, 204
RGB Percent	76%, 81%, 80%
CMY	0.2431, 0.1882, 0.2000
CMYK	0.07, 0.00, 0.01, 0.19
HSL	167°, 13%, 78%
HSV	167°, 7%, 81%
XYZ	55.2042, 60.3227, 65.8606
YIQ	202.4720, -7.3810, -3.9010

# Conversions

## Conversions Part 2

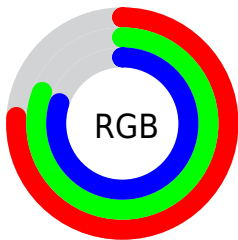
Format	Color
<a href="#">RYB</a>	<a href="#">193, 201, 207</a>
Decimal	<a href="#">12701644</a>
CIELab	<a href="#">82.01, -5.30, -0.15</a>
CIElCh	<a href="#">82, 5.302, 181.662</a>
Yxy	<a href="#">60.3227, 0.3043, 0.3326</a>
Android (android.graphics.Color)	<a href="#">4290891724</a> ( <a href="#">0xFFC1CFCC</a> )
YUV	<a href="#">202.4720, 0.7533, -8.3069</a>
Hunter-Lab	<a href="#">77.6677, -9.0453, 4.0907</a>

# Details

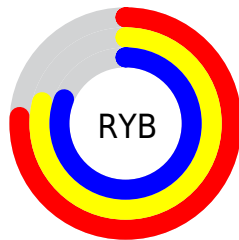
The Android color `4290891724` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291805636`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294574079`, and `4287338902` is the 20% darker color. If you saturate the color by 10%, you get `4289515464`, and if you desaturate by 10%, it is `4292267984`.

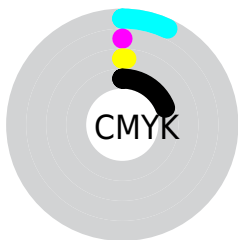
# Distribution



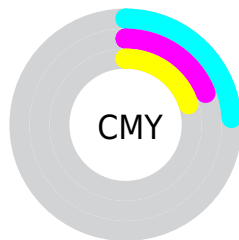
- Red (76%)
- Green (81%)
- Blue (80%)



- Red (76%)
- Yellow (79%)
- Blue (81%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (24%)
- Magenta (19%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290891724 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 4290891724 by changing the saturation by 10% instead.



 4290891724

 4290891724

4294967295

 4289115057

 4294574079

 4287338902

 4285693820

 4284048995

 4282535499

 4281087797

 4279706144

 4278192903

 4278190080

 4290891724

 4290891724

 4289515464

 4292267984

 4288204739

 4293578709

 4286828479

 4294954969

 4285452218

 4294954974

 4284141494

 4294954978

 4282765233

 4294954983

 4281388973

 4294954987

 4280012713

 4294954991

 4278701988

 4294954996

# Harmonies

## Analogous

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



4291153607



4290891724



4290826193

# Triad

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



4290891724



4291677140



4292201155

# Complementary

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



4290891724



4291805636

# 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.



4292331975



4290891724



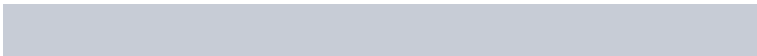
4292069841

# Square

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



4290891724



4291284182



4292266444



4291873986

# Rectangle

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



4290891724



4290891476



4292266444



4292266692



# Sweetspot

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



4290891724



4294639614



4291088321



4286414975



4278190080



4286611584



# Same Dimension

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



4290891724



4293656571



4290890703



4284377446



4278233220



4278200608



# Inverse Universe

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



4291805636



4294962159



4291806657



4285095520



4289200164

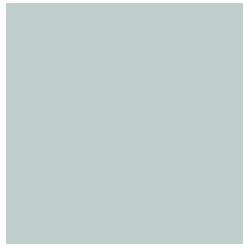


4280877065



# Previews

## White Background



This preview shows how the Android color 4290891724 looks on a white background.

## Color Contrast Check

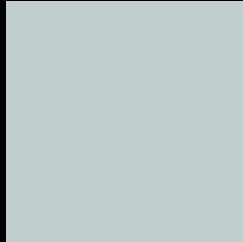
Large Text (above 18pt) WCAG AA × Fail

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 4290891724 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

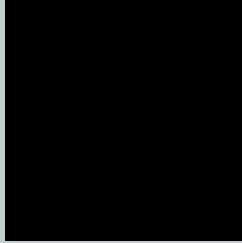
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

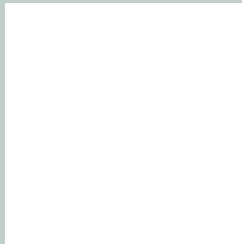
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290891724 Background



This preview shows how black text looks on a background with the Android color 4290891724.



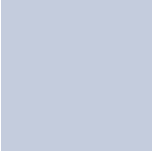
This preview shows how white text looks on a background with the Android color 4290891724.

# 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





**Tritanopia**  
4291087581

# Trichromacy



**Original Color**  
4290891724

**Protanomaly**  
4291546315

**Deuteranomaly**  
4292069837

**Tritanomaly**  
4291022295

# Monochromacy



**Original Color**  
4290891724

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291284171

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290891724 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(193, 207, 204)` looks like.

```
.text, #text, p{  
    color:rgb(193, 207, 204)  
}
```

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(193, 207, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 207, 204) }
```

## Border

The CSS property to change the border of an element to Android 4290891724 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(193, 207, 204) }
```

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

```
.border{ border-color:rgb(193, 207, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 207, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 207, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 207, 204);  
box-shadow:4px 4px 4px 4px rgb(193, 207,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4290891724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 207, 204) }
```

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

```
.background{ background-color: rgb(193,  
207, 204) }
```

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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