

# Converting Colors

Android(4291689722)

Have a look what the booklet for  
Android(4291689722) contains.

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# **Color**

**Android(4291689722)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CDFCFA
RGB	205, 252, 250
RGB Percent	80%, 99%, 98%
CMY	0.1961, 0.0118, 0.0196
CMYK	0.19, 0.00, 0.01, 0.01
HSL	177°, 89%, 90%
HSV	177°, 19%, 99%
XYZ	77.2426, 89.5021, 103.6470
YIQ	237.7190, -27.3700, -10.5860

# Conversions

## Conversions Part 2

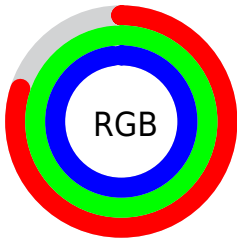
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	205, 229, 252
Decimal	13499642
CIE Lab	95.79, -15.25, -4.00
CIE LCh	96, 15.771, 194.693
Yxy	89.5021, 0.2857, 0.3310
Android (android.graphics.Color)	4291689722 (0xFFCDFCFA)
YUV	237.7190, 6.0545, -28.6946
Hunter-Lab	94.6055, -19.8198, 1.2675

# Details

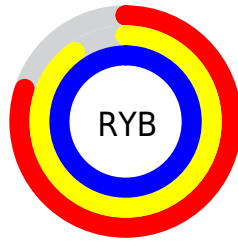
The Android color `4291689722` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294757839`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4288070594` is the 20% darker color. If you saturate the color by 10%, you get `4290051321`, and if you desaturate by 10%, it is `4293328123`.

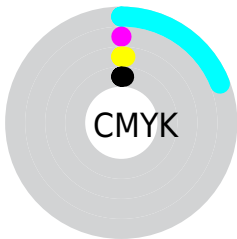
# Distribution



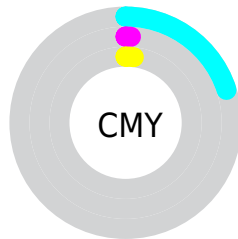
- Red (80%)
- Green (99%)
- Blue (98%)



- Red (80%)
- Yellow (90%)
- Blue (99%)



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




- Cyan (20%)
- Magenta (1%)
- Yellow (2%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291689722 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 4291689722 by changing the saturation by 10% instead.



 4291689722

 4291689722

4294967295


 4289847261

 4288070594

 4286294182

 4284649100

 4283004019

 4281359194

 4279714883

 4278201645

 4278196760

 4291689722

 4291689722

 4290051321

 4293328123

 4288412920

 4294966524

 4286708983

 4294966525

 4285070582

 4294966526

 4283432181

 4294966527

 4281793780

 4280155378

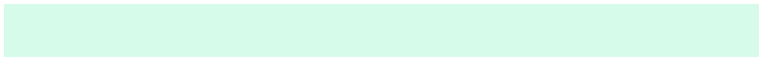
 4278451441

 4278254833

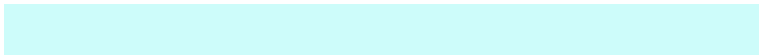
# Harmonies

## Analogous

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



4292279274



4291689722



4291754751

# Triad

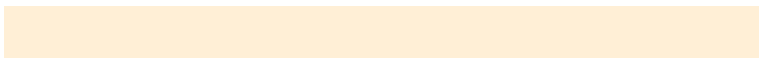
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291689722



4294962687



4294963158

# Complementary

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



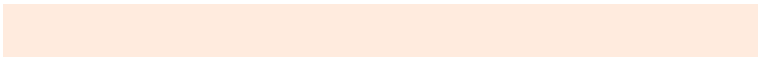
4291689722



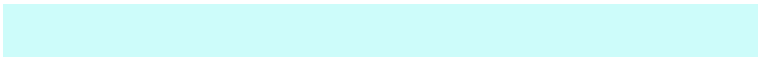
4294757839

# 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.



4294962142



4291689722



4294961659

# Square

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



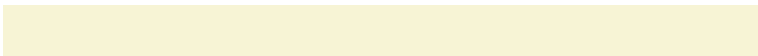
4291689722



4293718783



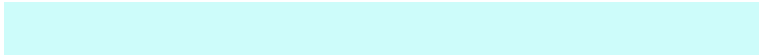
4294961644



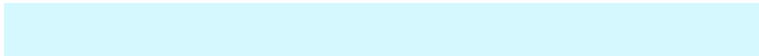
4294440149

# Rectangle

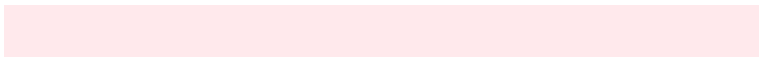
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



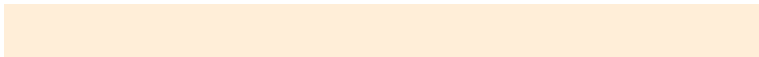
4291689722



4292212991



4294961644



4294962904



# Sweetspot

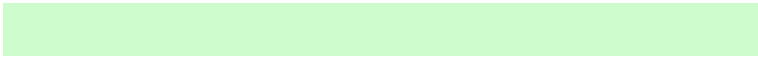
The Sweet Spot groups the original color and five complimentary colors.



4291689722



4293984254



4291820749



4286021759



4278190080



4286611584



# Same Dimension

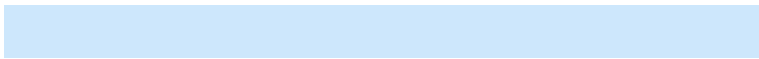
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291689722



4291297277



4291684348



4285562236



4278238645



4278205755



# Inverse Universe

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



4294757839



4294952905



4294763213



4286410865



4290576392

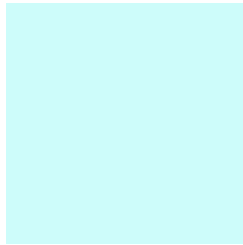


4282187779



# Previews

## White Background



This preview shows how the Android color 4291689722 looks on a white background.

## Color Contrast Check

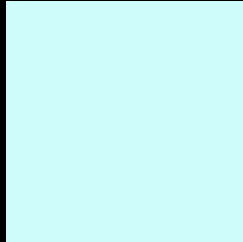
Large Text (above 18pt) WCAG AA × Fail

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 4291689722 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

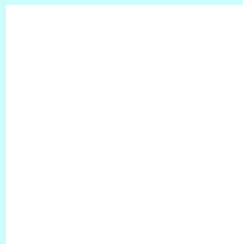
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291689722 Background



This preview shows how black text looks on a background with the Android color 4291689722.



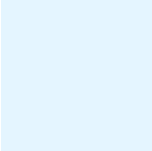
This preview shows how white text looks on a background with the Android color 4291689722.

# 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



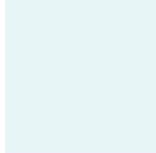


**Tritanopia**  
4293195263

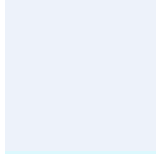
# Trichromacy



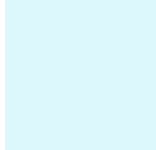
**Original Color**  
4291689722



**Protanomaly**  
4293391862



**Deuteranomaly**  
4293784314

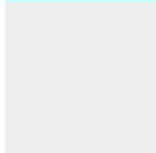


**Tritanomaly**  
4292671741

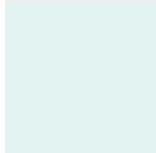
# Monochromacy



**Original Color**  
4291689722



**Achromatopsia**  
4293848814



**Achromatomaly**  
4293063666

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291689722 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(205, 252, 250)` looks like.

```
.text, #text, p{  
    color:rgb(205, 252, 250)  
}
```

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(205, 252, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 252, 250) }
```

## Border

The CSS property to change the border of an element to Android 4291689722 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(205, 252, 250) }
```

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

```
.border{ border-color:rgb(205, 252, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 252, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 252, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 252, 250);  
box-shadow:4px 4px 4px 4px rgb(205, 252,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4291689722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 252, 250) }
```

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

```
.background{ background-color: rgb(205,  
252, 250) }
```

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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