

# Converting Colors

Android(4290899708)

Have a look what the booklet for  
Android(4290899708) contains.

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# **Color**

**Android(4290899708)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1EEFC
RGB	193, 238, 252
RGB Percent	76%, 93%, 99%
CMY	0.2431, 0.0667, 0.0118
CMYK	0.23, 0.06, 0.00, 0.01
HSL	194°, 91%, 87%
HSV	194°, 23%, 99%
XYZ	70.1375, 79.5148, 103.7467
YIQ	226.1410, -31.3140, -5.1860

# Conversions

## Conversions Part 2

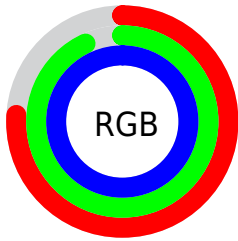
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 219, 252
Decimal	12709628
CIE Lab	91.47, -11.39, -11.52
CIE LCh	91, 16.198, 225.318
Yxy	79.5148, 0.2768, 0.3138
Android (android.graphics.Color)	4290899708 (0xFFC1EEFC)
YUV	226.1410, 12.7485, -29.0647
Hunter-Lab	89.1711, -15.6501, -6.5616

# Details

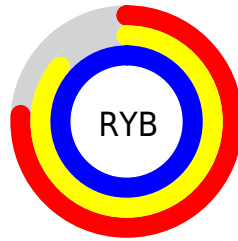
The Android color `4290899708` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294758337`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294639615`, and `4287280835` is the 20% darker color. If you saturate the color by 10%, you get `4289259772`, and if you desaturate by 10%, it is `4292539644`.

# Distribution



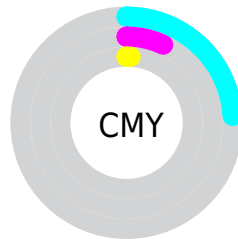
- Red (76%)
- Green (93%)
- Blue (99%)



- Red (76%)
- Yellow (86%)
- Blue (99%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (1%)



- Cyan (24%)
- Magenta (7%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290899708 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 4290899708 by changing the saturation by 10% instead.



 4290899708

 4290899708

4294967295

 4289057503

 4294639615

 4287280835

 4285569960

 4283859342

 4282214516

 4280504412

 4278532420

 4278199086

 4278192922

■ 4290899708

■ 4290899708

■ 4289259772

■ 4292539644

■ 4287619836

■ 4294179580

■ 4285914364

4294967292

■ 4284274428

■ 4282634492

■ 4280994556

■ 4279354620

■ 4278239484

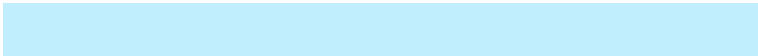
# Harmonies

## Analogous

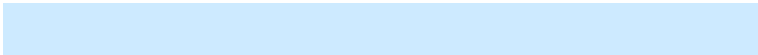
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290834670



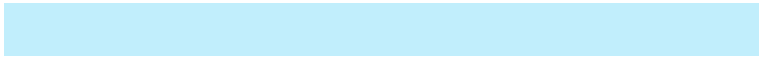
4290899708



4291685119

# Triad

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



4290899708



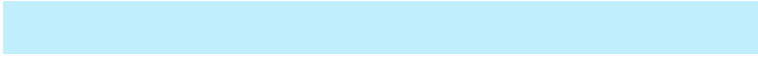
4294958575



4293650633

# Complementary

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



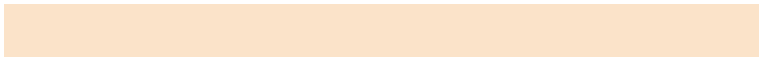
4290899708



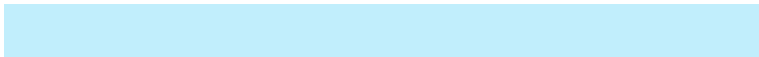
4294758337

# 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.



4294697929



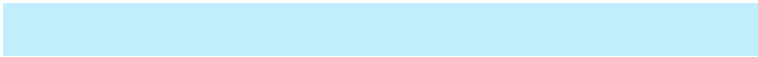
4290899708



4294958303

# Square

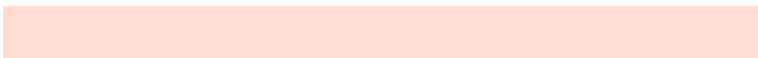
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290899708



4294172924



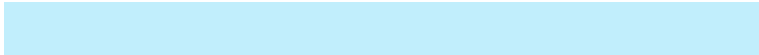
4294958801



4292472016

# Rectangle

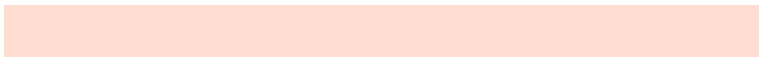
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290899708



4292470783



4294958801

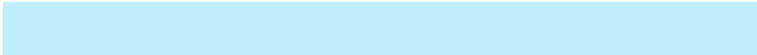


4293977800



# Sweetspot

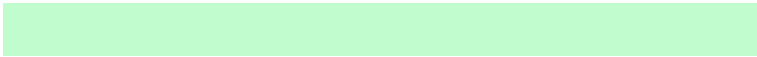
The Sweet Spot groups the original color and five complimentary colors.



4290899708



4293786623



4290903247



4285889920



4278190080



4286611584

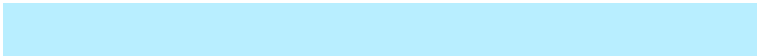


# Same Dimension

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



4290899708



4290309887



4290892284



4285561469



4278227133



4278202173



# Inverse Universe

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



4294754798



4294949102



4294765761



4286410874



4290576528

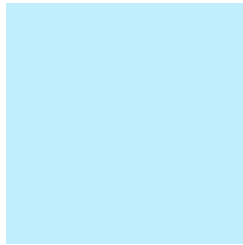


4282187823



# Previews

## White Background



This preview shows how the Android color 4290899708 looks on a white background.

## Color Contrast Check

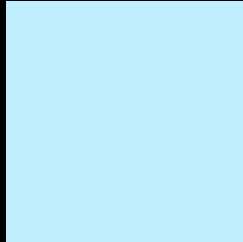
Large Text (above 18pt) WCAG AA × Fail

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 4290899708 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 4290899708 Background



This preview shows how black text looks on a background with the Android color 4290899708.



This preview shows how white text looks on a background with the Android color 4290899708.

# Color Blindness Simulation

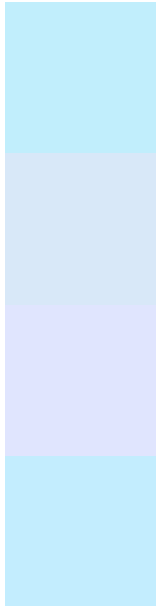
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



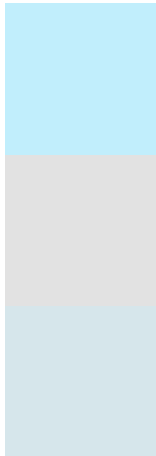
**Original Color**  
4290899708

**Protanomaly**  
4292405496

**Deuteranomaly**  
4292929022

**Tritanomaly**  
4291030526

# Monochromacy



**Original Color**  
4290899708

**Achromatopsia**  
4293059298

**Achromatomaly**  
4292273899

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290899708 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, 238, 252)` looks like.

```
.text, #text, p{  
    color:rgb(193, 238, 252)  
}
```

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, 238, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 238, 252) }
```

## Border

The CSS property to change the border of an element to Android 4290899708 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, 238, 252) }
```

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

```
.border{ border-color:rgb(193, 238, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 238, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 238, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 238, 252);  
box-shadow:4px 4px 4px 4px rgb(193, 238,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4290899708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 238, 252) }
```

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

```
.background{ background-color: rgb(193,  
238, 252) }
```

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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