

# Converting Colors

Android(4290769663)

Have a look what the booklet for  
Android(4290769663) contains.

<b>Android(4290769663)</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(4290769663)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFF2FF
RGB	191, 242, 255
RGB Percent	75%, 95%, 100%
CMY	0.2510, 0.0510, 0.0000
CMYK	0.25, 0.05, 0.00, 0.00
HSL	192°, 100%, 87%
HSV	192°, 25%, 100%
XYZ	71.2880, 81.8006, 106.6396
YIQ	228.2330, -34.5690, -6.7690

# Conversions

## Conversions Part 2

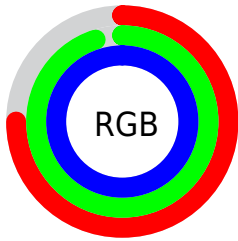
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 219, 255
Decimal	12579583
CIE <sub>Lab</sub>	92.49, -13.33, -11.57
CIE <sub>LCh</sub>	92, 17.651, 220.960
Yxy	81.8006, 0.2745, 0.3149
Android (android.graphics.Color)	4290769663 (0xFFBFF2FF)
YUV	228.2330, 13.1961, -32.6533
Hunter-Lab	90.4437, -17.5823, -6.5965

# Details

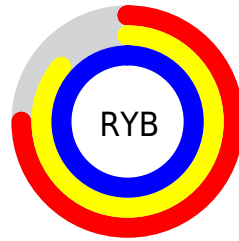
The Android color `4290769663` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294954175`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294508543`, and `4287150790` is the 20% darker color. If you saturate the color by 10%, you get `4289129983`, and if you desaturate by 10%, it is `4292474879`.

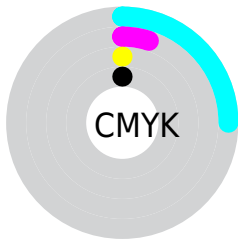
# Distribution



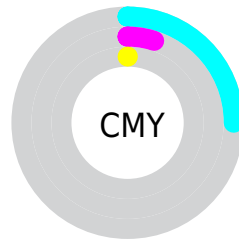
- Red (75%)
- Green (95%)
- Blue (100%)



- Red (75%)
- Yellow (86%)
- Blue (100%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290769663 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 4290769663 by changing the saturation by 10% instead.



 4290769663

 4290769663

4294967295

 4288927458

 4294508543

 4287150790

 4285439915

 4283729297

 4282018679

 4280243038

 4278205511

 4278199856

 4278194459

■ 4290769663

■ 4290769663

■ 4289129983

■ 4292474879

■ 4287424767

■ 4294114559

■ 4285784831

4294967295

■ 4284079615

■ 4282439935

■ 4280734719

■ 4279095039

■ 4278242303

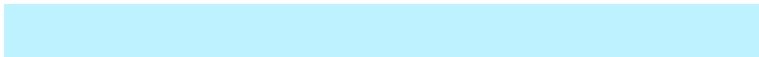
# Harmonies

## Analogous

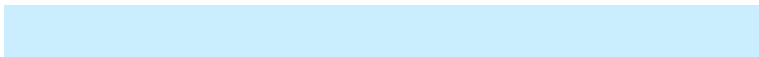
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290770159



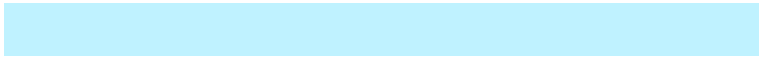
4290769663



4291555071

# Triad

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



4290769663



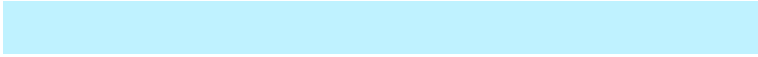
4294959093



4294044360

# Complementary

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



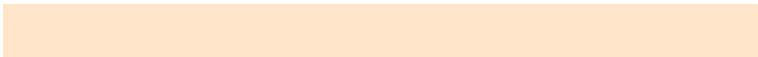
4290769663



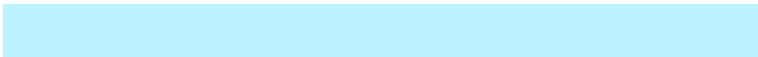
4294954175

# 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.



4294960586



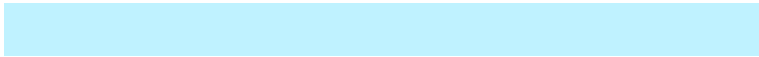
4290769663



4294958820

# Square

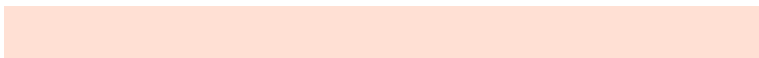
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290769663



4294239231



4294959316



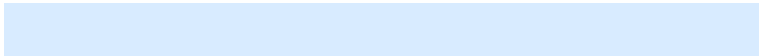
4292734928

# Rectangle

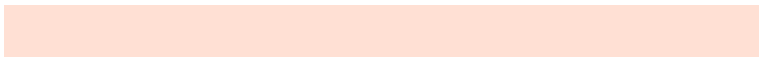
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



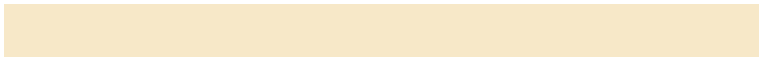
4290769663



4292406271



4294959316

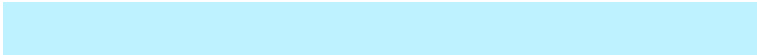


4294437064

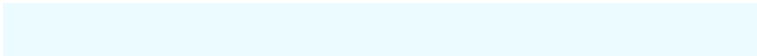


# Sweetspot

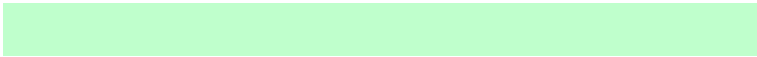
The Sweet Spot groups the original color and five complimentary colors.



4290769663



4293655551



4290772940



4285758848



4278190080

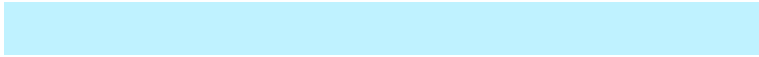


4286611584

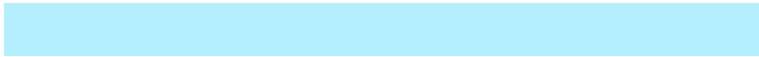


# Same Dimension

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



4290769663



4289982463



4290761471



4285758848



4278229183



4278203200



# Inverse Universe

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



4294950898



4294947823



4294962367



4286608253



4290707608

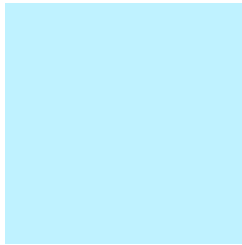


4282384435



# Previews

## White Background



This preview shows how the Android color 4290769663 looks on a white background.

## Color Contrast Check

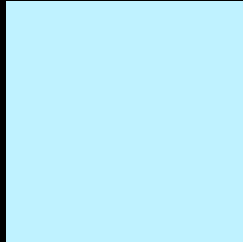
Large Text (above 18pt) WCAG AA × Fail

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 4290769663 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 4290769663 Background



This preview shows how black text looks on a background with the Android color 4290769663.

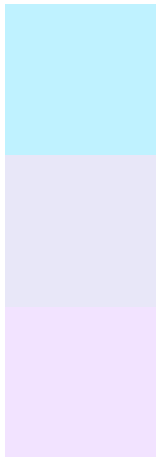


This preview shows how white text looks on a background with the Android color 4290769663.

# 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**  
4290769663

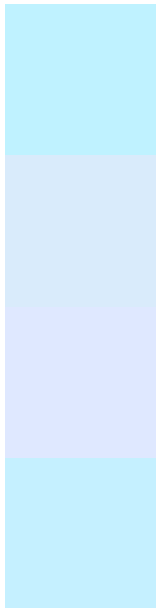
**Protanopia**  
4293453816

**Deuteranopia**  
4294108159



**Tritanopia**  
4291424255

# Trichromacy



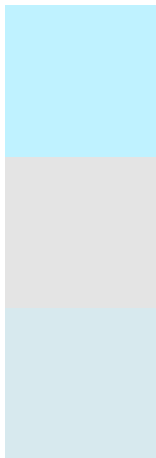
**Original Color**  
4290769663

**Protanomaly**  
4292471803

**Deuteranomaly**  
4292864255

**Tritanomaly**  
4291162367

# Monochromacy



**Original Color**  
4290769663

**Achromatopsia**  
4293190884

**Achromatomaly**  
4292340206

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290769663 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(191, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 242, 255)  
}
```

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(191, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 242, 255) }
```

## Border

The CSS property to change the border of an element to Android 4290769663 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(191, 242, 255) }
```

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

```
.border{ border-color:rgb(191, 242, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 242,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4290769663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 242, 255) }
```

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

```
.background{ background-color: rgb(191,  
242, 255) }
```

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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