

# Converting Colors

Android(4291555583)

Have a look what the booklet for  
Android(4291555583) contains.

<b>Android(4291555583)</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(4291555583)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBF0FF
RGB	203, 240, 255
RGB Percent	80%, 94%, 100%
CMY	0.2039, 0.0588, 0.0000
CMYK	0.20, 0.06, 0.00, 0.00
HSL	197°, 100%, 90%
HSV	197°, 20%, 100%
XYZ	73.8387, 82.2367, 106.5893
YIQ	230.6470, -26.8670, -3.1790

# Conversions

## Conversions Part 2

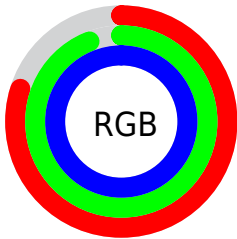
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 225, 255
Decimal	13365503
CIE <sub>Lab</sub>	92.68, -8.80, -11.21
CIE <sub>LCh</sub>	93, 14.252, 231.849
Yxy	82.2367, 0.2811, 0.3131
Android (android.graphics.Color)	4291555583 (0xFFC0FF00)
YUV	230.6470, 12.0060, -24.2464
Hunter-Lab	90.6844, -13.3564, -6.2096

# Details

The Android color `4291555583` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294957771`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4287936710` is the 20% darker color. If you saturate the color by 10%, you get `4289915391`, and if you desaturate by 10%, it is `4293195775`.

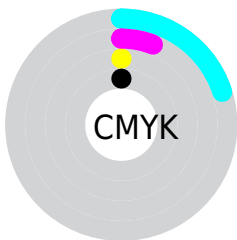
# Distribution



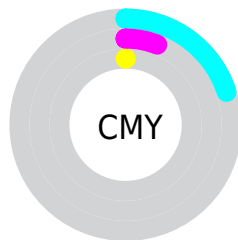
- Red (80%)
- Green (94%)
- Blue (100%)



- Red (80%)
- Yellow (88%)
- Blue (100%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)




- Cyan (20%)
- Magenta (6%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291555583 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 4291555583 by changing the saturation by 10% instead.



 4291555583

 4291555583

4294967295


 4289713378

 4287936710

 4286225835

 4284515216

 4282870391

 4281291358

 4279647046

 4278199600

 4278194203

■ 4291555583

■ 4291555583

■ 4289915391

■ 4293195775

■ 4288209407

4294901759

■ 4286503679

4294967295

■ 4284863487

■ 4283157503

■ 4281517311

■ 4279811583

■ 4278236671

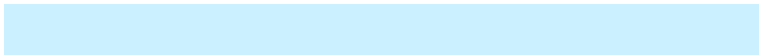
# Harmonies

## Analogous

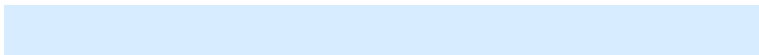
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291359476



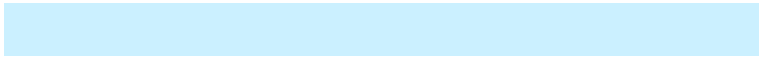
4291555583



4292340991

# Triad

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



4291555583



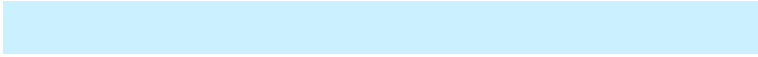
4294959598



4293586128

# Complementary

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



4291555583



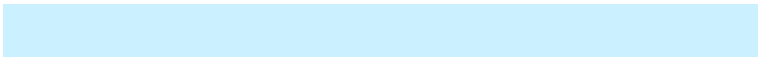
4294957771

# 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.



4294568143



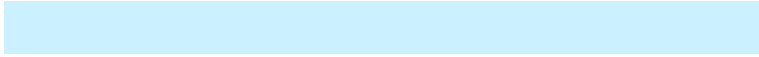
4291555583



4294959584

# Square

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



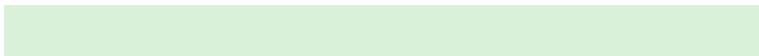
4291555583



4294501627



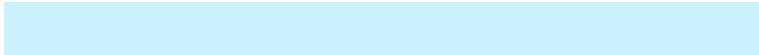
4294960341



4292604121

# Rectangle

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



4291555583



4293061119



4294960341

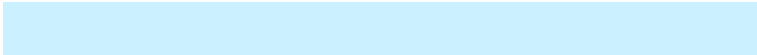


4293979087



# Sweetspot

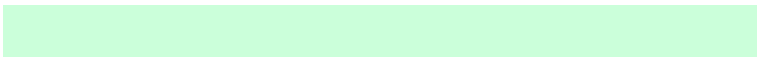
The Sweet Spot groups the original color and five complimentary colors.



4291555583



4293983231



4291559386



4286020992



4278190080

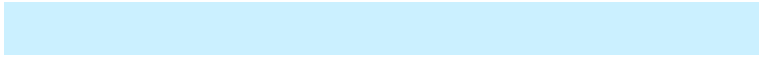


4286611584

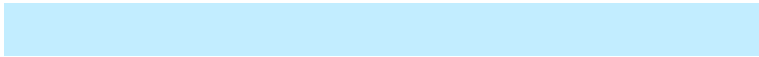


# Same Dimension

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



4291555583



4290964991



4291548927



4285758592



4278225087



4278201664



# Inverse Universe

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



4294953968



4294951661



4294964427



4286608252



4290707592

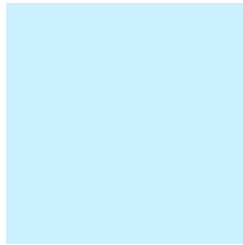


4282384429



# Previews

## White Background



This preview shows how the Android color 4291555583 looks on a white background.

## Color Contrast Check

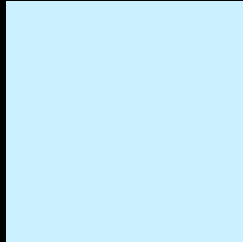
Large Text (above 18pt) WCAG AA × Fail

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 4291555583 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 4291555583 Background



This preview shows how black text looks on a background with the Android color 4291555583.



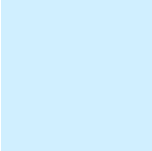
This preview shows how white text looks on a background with the Android color 4291555583.

# 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](#).

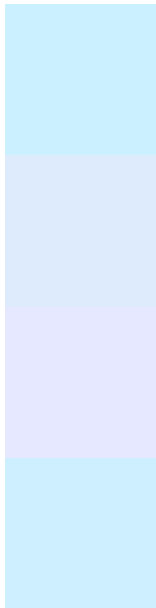
## Dichromacy





**Tritanopia**  
4291883007

# Trichromacy



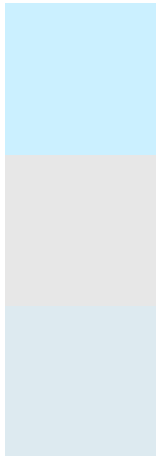
**Original Color**  
4291555583

**Protanomaly**  
4292799484

**Deuteranomaly**  
4293257471

**Tritanomaly**  
4291751935

# Monochromacy



**Original Color**  
4291555583

**Achromatopsia**  
4293388263

**Achromatomaly**  
4292733680

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291555583 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(203, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(203, 240, 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(203, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 240, 255) }
```

## Border

The CSS property to change the border of an element to Android 4291555583 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(203, 240, 255) }
```

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

```
.border{ border-color:rgb(203, 240, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(203, 240,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4291555583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 240, 255) }
```

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

```
.background{ background-color: rgb(203,  
240, 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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