

# Converting Colors

Android(4290762495)

Have a look what the booklet for  
Android(4290762495) contains.

<b>Android(4290762495)</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(4290762495)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFD6FF
RGB	191, 214, 255
RGB Percent	75%, 84%, 100%
CMY	0.2510, 0.1608, 0.0000
CMYK	0.25, 0.16, 0.00, 0.00
HSL	218°, 100%, 87%
HSV	218°, 25%, 100%
XYZ	63.5824, 66.3895, 104.0710
YIQ	211.7970, -26.8690, 7.8750

# Conversions

## Conversions Part 2

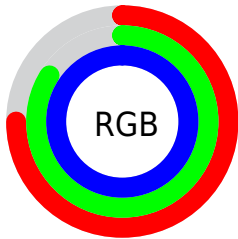
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	191, 208, 255
Decimal	12572415
CIE Lab	85.19, 1.11, -22.54
CIE LCh	85, 22.563, 272.810
Yxy	66.3895, 0.2717, 0.2837
Android (android.graphics.Color)	4290762495 (0xFFBFD6FF)
YUV	211.7970, 21.2991, -18.2390
Hunter-Lab	81.4798, -3.2977, -18.6931

# Details

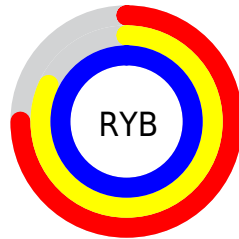
The Android color `4290762495` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294961343`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294508543`, and `4287143878` is the 20% darker color. If you saturate the color by 10%, you get `4289119999`, and if you desaturate by 10%, it is `4292470527`.

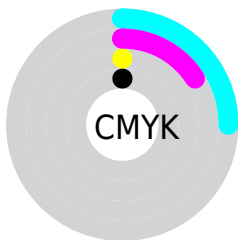
# Distribution



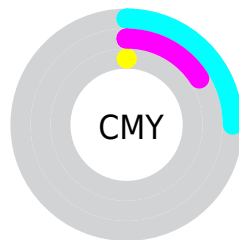
- Red (75%)
- Green (84%)
- Blue (100%)



- Red (75%)
- Yellow (82%)
- Blue (100%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290762495 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 4290762495 by changing the saturation by 10% instead.



 4290762495

 4290762495

4294967295

 4288920290

 4294508543

 4287143878

 4285433259

 4283788432

 4282078326

 4280434014

 4278462278

 4278194991

 4278190362

■ 4290762495

■ 4290762495

■ 4289119999

■ 4292470527

■ 4287411711

■ 4294113279

■ 4285769215

4294967295

■ 4284061183

■ 4282418431

■ 4280710399

■ 4279067903

■ 4278213887

# Harmonies

## Analogous

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



4289125626



4290762495



4292595705

# Triad

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



4290762495



4294953151



4290043841

# Complementary

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



4290762495



4294961343

# 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.



4291615665



4290762495



4294364592

# Square

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



4290762495



4294952660



4293121194



4288799190

# Rectangle

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



4290762495



4293708527



4293121194



4290502331

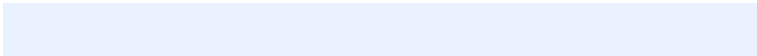


# Sweetspot

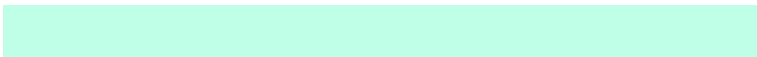
The Sweet Spot groups the original color and five complimentary colors.



4290762495



4293653247



4290772968



4285757312



4278190080



4286611584



# Same Dimension

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



4290762495



4289974015



4291346431



4285757312



4278207935



4278196032



# Inverse Universe

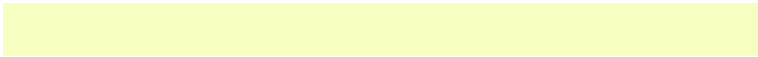
The Inverse Universe completely reimagines the original color for something new.



4294950870



4294947790



4294377407



4286608247



4290707525



4282384407



# Previews

## White Background



This preview shows how the Android color 4290762495 looks on a white background.

## Color Contrast Check

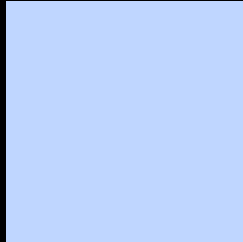
Large Text (above 18pt) WCAG AA × Fail

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 4290762495 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

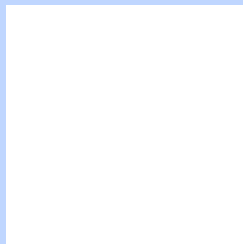
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290762495 Background



This preview shows how black text looks on a background with the Android color 4290762495.



This preview shows how white text looks on a background with the Android color 4290762495.

# 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**  
4290762495

**Protanopia**  
4291613693

**Deuteranopia**  
4292071679



# Trichromacy



**Original Color**  
4290762495

**Protanomaly**  
4291286270

**Deuteranomaly**  
4291613439

**Tritanomaly**  
4290566386

# Monochromacy



**Original Color**  
4290762495

**Achromatopsia**  
4292138196

**Achromatomaly**  
4291614180

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290762495 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, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 214, 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, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 214, 255) }
```

## Border

The CSS property to change the border of an element to Android 4290762495 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, 214, 255) }
```

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

```
.border{ border-color:rgb(191, 214, 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, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 214,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4290762495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 214, 255) }
```

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

```
.background{ background-color: rgb(191,  
214, 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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