

# Converting Colors

Android(4290689496)

Have a look what the booklet for  
Android(4290689496) contains.

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# Color

**Android(4290689496)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEB9D8</a>
RGB	<a href="#">190, 185, 216</a>
RGB Percent	<a href="#">75%, 73%, 85%</a>
CMY	<a href="#">0.2549, 0.2745, 0.1529</a>
CMYK	<a href="#">0.12, 0.14, 0.00, 0.15</a>
HSL	<a href="#">250°, 28%, 79%</a>
HSV	<a href="#">250°, 14%, 85%</a>
XYZ	<a href="#">50.9788, 50.6029, 72.0462</a>
YIQ	<a href="#">190.0290, -6.9710, 10.7010</a>

# Conversions

## Conversions Part 2

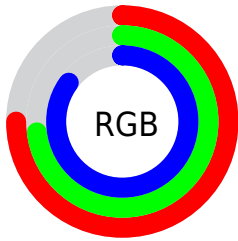
Format	Color
<a href="#">RYB</a>	<a href="#">190, 185, 216</a>
Decimal	<a href="#">12499416</a>
CIELab	<a href="#">76.44, 7.81, -14.90</a>
CIELCh	<a href="#">76, 16.824, 297.640</a>
Yxy	<a href="#">50.6029, 0.2936, 0.2914</a>
Android (android.graphics.Color)	<a href="#">4290689496 (0xFFBEB9D8)</a>
YUV	<a href="#">190.0290, 12.8037, -0.0254</a>
Hunter-Lab	<a href="#">71.1357, 3.4330, -10.2538</a>

# Details

The Android color `4290689496` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292073657`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294373887`, and `4287136929` is the 20% darker color. If you saturate the color by 10%, you get `4289504216`, and if you desaturate by 10%, it is `4291874776`.

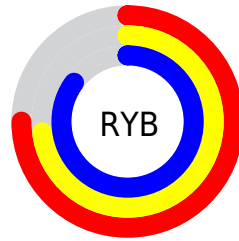
# Distribution



Red (75%)

Green (73%)

Blue (85%)



Red (75%)

Yellow (73%)

Blue (85%)

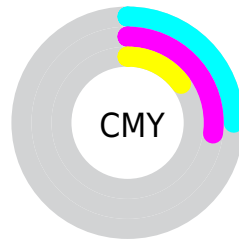


Cyan (12%)

Magenta (14%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (27%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290689496 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 4290689496 by changing the saturation by 10% instead.



 4290689496

 4290689496

4294967295

 4288913084

 4294373887

 4287136929

 4285492103

 4283847534

 4282334293

 4280821310

 4279439912

 4278190355

 4278190080

 4290689496

 4290689496

 4289504216

 4291874776

 4288319192

 4293059800

 4287133912

 4294245080


 4285948888

 4294967256

 4284698072

 4283512792

 4282327768

 4281142488

 4280484056

# Harmonies

## Analogous

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



4289380059



4290689496



4291867853

# Triad

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



4290689496



4292327075



4288267963

# Complementary

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



4290689496



4292073657

# 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.



4289250476



4290689496



4291476382

# Square

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



4290689496



4292719535



4290363553



4287940042

# Rectangle

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



4290689496



4292391620



4290363553



4288529845



# Sweetspot

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



4290689496



4294374911



4290368472



4286216576



4278190080



4286611584



# Same Dimension

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



4290689496



4292596991



4291672536



4284637291



4280025259



4278648875



# Inverse Universe

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



4292393427



4294956280



4291090617



4285227113



4289396879

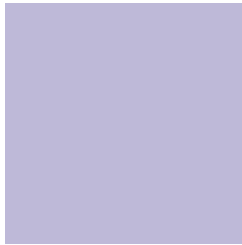


4281008164



# Previews

## White Background



This preview shows how the Android color 4290689496 looks on a white background.

## Color Contrast Check

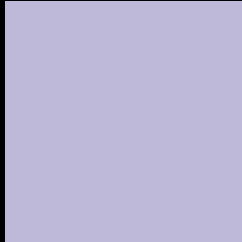
Large Text (above 18pt) WCAG AA × Fail

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 4290689496 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 4290689496 Background



This preview shows how black text looks on a background with the Android color 4290689496.



This preview shows how white text looks on a background with the Android color 4290689496.

# 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**  
4290689496

**Protanopia**  
4290231257

**Deuteranopia**  
4290951384



# Trichromacy



**Original Color**  
4290689496

**Protanomaly**  
4290427609

**Deuteranomaly**  
4290885848

**Tritanomaly**  
4290624207

# Monochromacy



**Original Color**  
4290689496

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290690247

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290689496 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(190, 185, 216)` looks like.

```
.text, #text, p{  
    color:rgb(190, 185, 216)  
}
```

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(190, 185, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 185, 216) }
```

## Border

The CSS property to change the border of an element to Android 4290689496 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(190, 185, 216) }
```

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

```
.border{ border-color:rgb(190, 185, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 185, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 185, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 185, 216);  
box-shadow:4px 4px 4px 4px rgb(190, 185,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4290689496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 185, 216) }
```

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

```
.background{ background-color: rgb(190,  
185, 216) }
```

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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