

# Converting Colors

Android(4293120496)

Have a look what the booklet for  
Android(4293120496) contains.

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# **Color**

**Android(4293120496)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3D1F0
RGB	227, 209, 240
RGB Percent	89%, 82%, 94%
CMY	0.1098, 0.1804, 0.0588
CMYK	0.05, 0.13, 0.00, 0.06
HSL	275°, 51%, 88%
HSV	275°, 13%, 94%
XYZ	70.2072, 68.2231, 91.9061
YIQ	217.9160, 0.7770, 13.4570

# Conversions

## Conversions Part 2

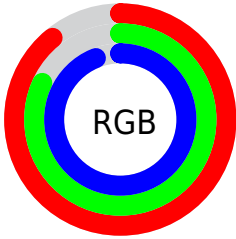
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	227, 209, 240
Decimal	14930416
CIE Lab	86.12, 11.82, -12.95
CIE LCh	86, 17.528, 312.382
Yxy	68.2231, 0.3048, 0.2962
Android (android.graphics.Color)	4293120496 (0xFFE3D1F0)
YUV	217.9160, 10.8874, 7.9667
Hunter-Lab	82.5973, 7.1787, -8.1540

# Details

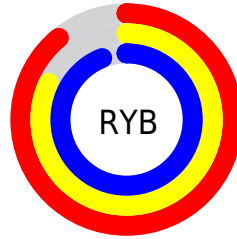
The Android color `4293120496` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292800721`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289502136` is the 20% darker color. If you saturate the color by 10%, you get `4292458992`, and if you desaturate by 10%, it is `4293782000`.

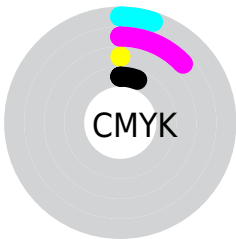
# Distribution



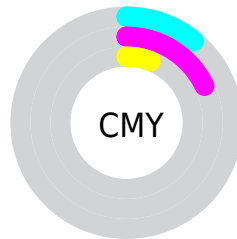
- Red (89%)
- Green (82%)
- Blue (94%)



- Red (89%)
- Yellow (82%)
- Blue (94%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (18%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293120496 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 4293120496 by changing the saturation by 10% instead.



 4293120496

 4293120496

4294967295

 4291278292


 4289502136

 4287725981

 4286015363

 4284370794

 4282792018

 4281344826

 4279963173


 4278190351

 4293120496


 4293120496

 4292458992

 4293782000

 4291797488

 4294442992

 4291135984

 4294967280

 4290474480

 4289812976

 4289151472

 4288489968

 4287762928

 4287299824

# Harmonies

## Analogous

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



4291745528



4293120496



4294168034

# Triad

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



4293120496



4293841848



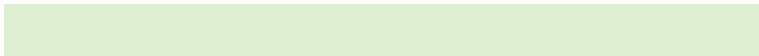
4289651166

# Complementary

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



4293120496



4292800721

# 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.



4290371789



4293120496



4292729015

# Square

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



4293120496



4294495938



4291485119



4289650925

# Rectangle

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



4293120496



4294560983



4291485119



4289782232



# Sweetspot

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



4293120496



4294702591



4291944176



4286413184



4278190080



4286611584



# Same Dimension

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



4293120496



4293842687



4293972462



4285754488



4285202616



4280352824



# Inverse Universe

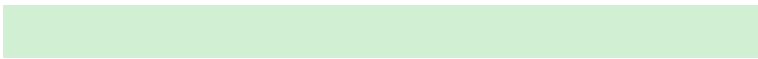
The Inverse Universe completely reimagines the original color for something new.



4293972446



4294956775



4291948755



4286082161



4290248781

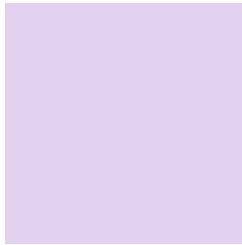


4281860120



# Previews

## White Background



This preview shows how the Android color 4293120496 looks on a white background.

## Color Contrast Check

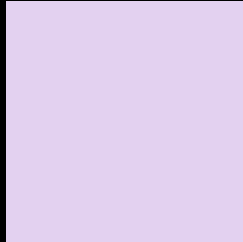
Large Text (above 18pt) WCAG AA × Fail

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 4293120496 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 4293120496 Background



This preview shows how black text looks on a background with the Android color 4293120496.



This preview shows how white text looks on a background with the Android color 4293120496.

# 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**  
4293120496

**Protanopia**  
4292073203

**Deuteranopia**  
4292989680



**Tritanopia**  
4292989924

# Trichromacy



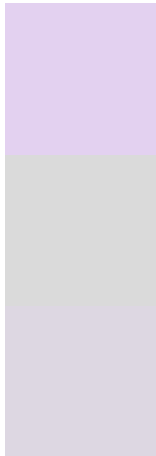
**Original Color**  
4293120496

**Protanomaly**  
4292465906

**Deuteranomaly**  
4293055216

**Tritanomaly**  
4293055208

# Monochromacy



**Original Color**  
4293120496

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292728802

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293120496 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(227, 209, 240)` looks like.

```
.text, #text, p{  
    color:rgb(227, 209, 240)  
}
```

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(227, 209, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 209, 240) }
```

## Border

The CSS property to change the border of an element to Android 4293120496 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(227, 209, 240) }
```

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

```
.border{ border-color:rgb(227, 209, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 209, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 209, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 209, 240);  
box-shadow:4px 4px 4px 4px rgb(227, 209,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4293120496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 209, 240) }
```

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

```
.background{ background-color: rgb(227,  
209, 240) }
```

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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