

# Converting Colors

Android(4292072424)

Have a look what the booklet for  
Android(4292072424) contains.

<b>Android(4292072424)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292072424)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3D3E8
RGB	211, 211, 232
RGB Percent	83%, 83%, 91%
CMY	0.1725, 0.1725, 0.0902
CMYK	0.09, 0.09, 0.00, 0.09
HSL	240°, 31%, 87%
HSV	240°, 9%, 91%
XYZ	64.7237, 66.2636, 85.7228
YIQ	213.3940, -6.7410, 6.5310

# Conversions

## Conversions Part 2

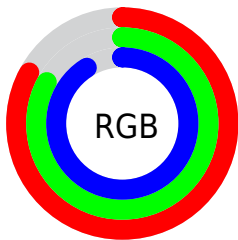
Format	Color
R <sub>Y</sub> B	211, 211, 232
Decimal	13882344
CIE Lab	85.13, 3.98, -10.31
CIE LCh	85, 11.054, 291.118
Yxy	66.2636, 0.2987, 0.3058
Android (android.graphics.Color)	4292072424 (0xFFD3D3E8)
YUV	213.3940, 9.1728, -2.0995
Hunter-Lab	81.4025, -0.5276, -5.4550

# Details

The Android color `4292072424` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293454035`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288454064` is the 20% darker color. If you saturate the color by 10%, you get `4290559208`, and if you desaturate by 10%, it is `4293585640`.

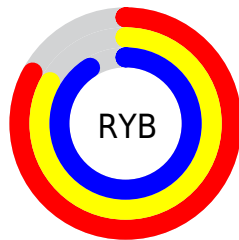
# Distribution



Red (83%)

Green (83%)

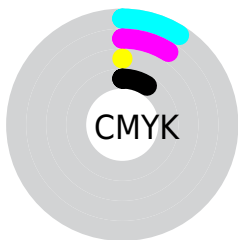
Blue (91%)



Red (83%)

Yellow (83%)

Blue (91%)

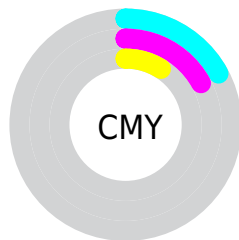


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (9%)



Cyan (17%)

Magenta (17%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292072424 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 4292072424 by changing the saturation by 10% instead.



■ 4292072424

■ 4292072424

4294967295

■ 4290230220

■ 4288454064

■ 4286743190

■ 4285098364

■ 4283519331

■ 4282006091

■ 4280558900

■ 4279242783

■ 4278190085

 4292072424

 4292072424

 4290559208

 4293585640

 4289045992

 4294967272

 4287466984

 4285953768

 4284440552

 4282927336

 4281414120

 4279835112

 4278321896

# Harmonies

## Analogous

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



4291221225



4292072424



4292858082

# Triad

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



4292072424



4293513413



4290763729

# Complementary

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



4292072424



4293454035

# 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.



4291418567



4292072424



4292989888

# Square

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



4292072424



4293709518



4292204225



4290501596

# Rectangle

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



4292072424



4293316316



4292204225



4290960078



# Sweetspot

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



4292072424



4294440959



4292077800



4286216832



4278190080



4286611584



# Same Dimension

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



4292072424



4293125119



4292727784



4284966771



4278190259



4278190131



# Inverse Universe

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



4293448680



4294960127



4292733139



4285753203



4289921203

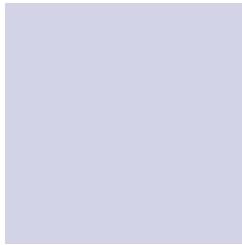


4281532467



# Previews

## White Background



This preview shows how the Android color 4292072424 looks on a white background.

## Color Contrast Check

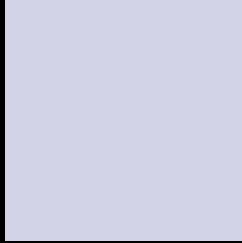
Large Text (above 18pt) WCAG AA × Fail

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 4292072424 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 4292072424 Background



This preview shows how black text looks on a background with the Android color 4292072424.

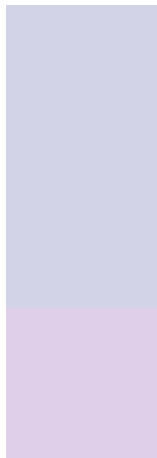


This preview shows how white text looks on a background with the Android color 4292072424.

# 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**  
4292072424

**Protanopia**  
4292072424

**Deuteranopia**  
4292923369



# Trichromacy



**Original Color**

4292072424

**Protanomaly**

4292072424

**Deuteranomaly**

4292595945

**Tritanomaly**

4292007141

# Monochromacy



**Original Color**

4292072424

**Achromatopsia**

4292203989

**Achromatomaly**

4292138204

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292072424 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(211, 211, 232)` looks like.

```
.text, #text, p{  
    color:rgb(211, 211, 232)  
}
```

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(211, 211, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 211, 232) }
```

## Border

The CSS property to change the border of an element to Android 4292072424 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(211, 211, 232) }
```

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

```
.border{ border-color:rgb(211, 211, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 211, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 211, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 211, 232);  
box-shadow:4px 4px 4px 4px rgb(211, 211,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4292072424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 211, 232) }
```

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

```
.background{ background-color: rgb(211,  
211, 232) }
```

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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