

# Converting Colors

Android(4292073725)

Have a look what the booklet for  
Android(4292073725) contains.

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# **Color**

**Android(4292073725)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3D8FD
RGB	211, 216, 253
RGB Percent	83%, 85%, 99%
CMY	0.1725, 0.1529, 0.0078
CMYK	0.17, 0.15, 0.00, 0.01
HSL	233°, 91%, 91%
HSV	233°, 17%, 99%
XYZ	69.1495, 70.0525, 102.8054
YIQ	218.7230, -14.8570, 10.4470

# Conversions

## Conversions Part 2

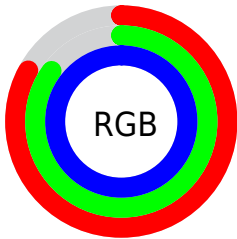
Format	Color
R <sub>Y</sub> B	211, 215, 253
Decimal	13883645
CIE Lab	87.02, 5.63, -18.58
CIE LCh	87, 19.418, 286.868
Yxy	70.0525, 0.2857, 0.2895
Android (android.graphics.Color)	4292073725 (0xFFD3D8FD)
YUV	218.7230, 16.8986, -6.7731
Hunter-Lab	83.6974, 1.0036, -14.2377

# Details

The Android color `4292073725` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294834387`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288455108` is the 20% darker color. If you saturate the color by 10%, you get `4290429693`, and if you desaturate by 10%, it is `4293717757`.

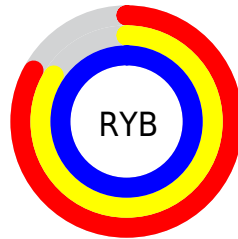
# Distribution



Red (83%)

Green (85%)

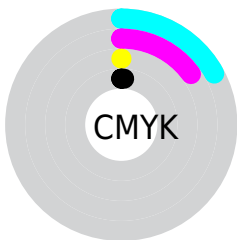
Blue (99%)



Red (83%)

Yellow (84%)

Blue (99%)

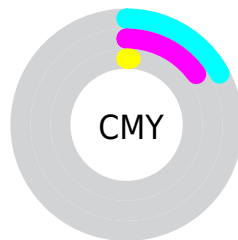


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (1%)



Cyan (17%)

Magenta (15%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292073725 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 4292073725 by changing the saturation by 10% instead.



 4292073725

 4292073725

4294967295

 4290231520

 4288455108

 4286744489

 4285034127

 4283455093

 4281876060

 4280363332

 4278850606

 4278190361

■ 4292073725

■ 4292073725

■ 4290429693

■ 4293717757

■ 4288719869

4294967293

■ 4287075837

■ 4285431805

■ 4283787773

■ 4282077949

■ 4280433917

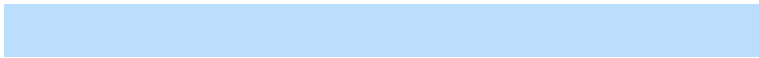
■ 4278789885

■ 4278198013

# Harmonies

## Analogous

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



4290567933



4292073725



4293579507

# Triad

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



4292073725



4294824128



4290110673

# Complementary

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



4292073725



4294834387

# 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.



4291355072



4292073725



4293973686

# Square

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



4292073725



4294954448



4292730039



4289390052

# Rectangle

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



4292073725



4294365161



4292730039



4290503627



# Sweetspot

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



4292073725



4294112511



4292083191



4286085504



4278190080



4286611584



# Same Dimension

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



4292073725



4291613439



4293055485



4285756544



4278196159



4278192192



# Inverse Universe

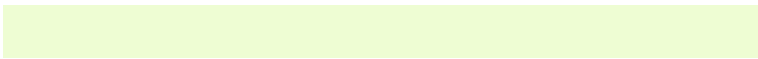
The Inverse Universe completely reimagines the original color for something new.



4294824920



4294954194



4293852627



4286608244



4290707479

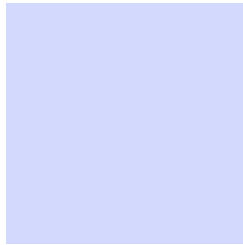


4282384392



# Previews

## White Background



This preview shows how the Android color 4292073725 looks on a white background.

## Color Contrast Check

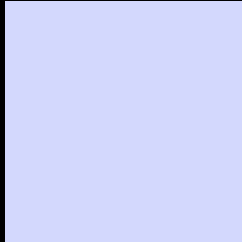
Large Text (above 18pt) WCAG AA × Fail

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 4292073725 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

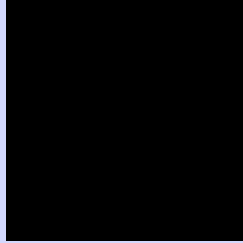
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292073725 Background



This preview shows how black text looks on a background with the Android color 4292073725.

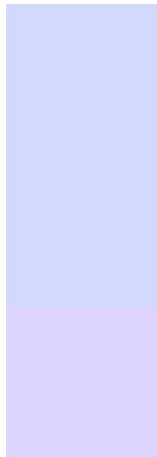


This preview shows how white text looks on a background with the Android color 4292073725.

# 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](#).

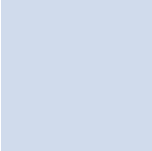
## Dichromacy



**Original Color**  
4292073725

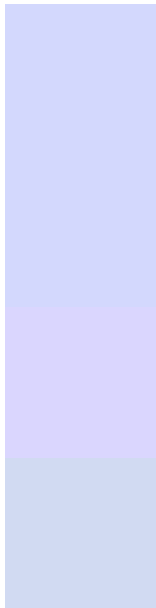
**Protanopia**  
4292073725

**Deuteranopia**  
4292793854



**Tritanopia**  
4291877868

# Trichromacy



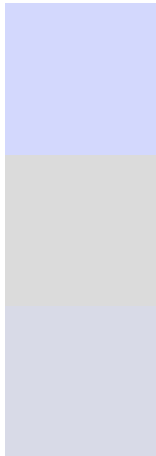
**Original Color**  
4292073725

**Protanomaly**  
4292073725

**Deuteranomaly**  
4292531966

**Tritanomaly**  
4291943154

# Monochromacy



**Original Color**  
4292073725

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292401895

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292073725 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, 216, 253)` looks like.

```
.text, #text, p{  
    color:rgb(211, 216, 253)  
}
```

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, 216, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 216, 253) }
```

## Border

The CSS property to change the border of an element to Android 4292073725 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, 216, 253) }
```

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

```
.border{ border-color:rgb(211, 216, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 216, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 216, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 216, 253); box-shadow:4px 4px 4px 4px rgb(211, 216, 253) }
```

# Background

The CSS property to change the background color of an element to Android 4292073725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 216, 253) }
```

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

```
.background{ background-color: rgb(211,  
216, 253) }
```

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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