

# Converting Colors

Android(4285484031)

Have a look what the booklet for  
Android(4285484031) contains.

<b>Android(4285484031)</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(4285484031)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F4BFF
RGB	111, 75, 255
RGB Percent	44%, 29%, 100%
CMY	0.5647, 0.7059, 0.0000
CMYK	0.56, 0.71, 0.00, 0.00
HSL	252°, 100%, 65%
HSV	252°, 71%, 100%
XYZ	27.1216, 15.6317, 96.1955
YIQ	106.2840, -36.3240, 63.6120

# Conversions

## Conversions Part 2

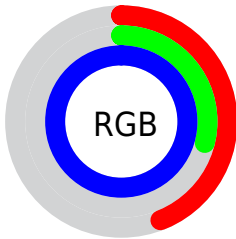
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	111, 75, 255
Decimal	7293951
CIE Lab	46.49, 59.83, -84.17
CIE LCh	46, 103.271, 305.407
Yxy	15.6317, 0.1952, 0.1125
Android (android.graphics.Color)	4285484031 (0xFF6F4BFF)
YUV	106.2840, 73.3170, 4.1359
Hunter-Lab	39.5369, 53.2583, -116.5801

# Details

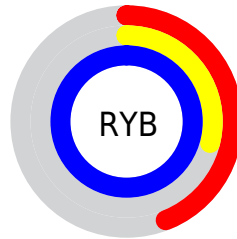
The Android color `4285484031` is a dark color, and the websafe version is hex `6633FF`. The color can be described as middle washed purple. A complement of this color would be `4292607819`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289626111`, and `4280162245` is the 20% darker color. If you saturate the color by 10%, you get `4284166911`, and if you desaturate by 10%, it is `4286801407`.

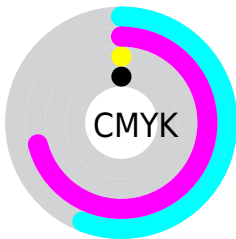
# Distribution



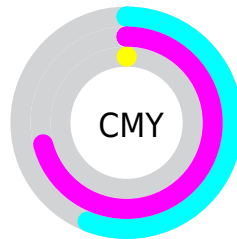
- Red (44%)
- Green (29%)
- Blue (100%)



- Red (44%)
- Yellow (29%)
- Blue (100%)



- Cyan (56%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (71%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285484031 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 4285484031 by changing the saturation by 10% instead.



 4285484031


 4285484031

4294967295

 4283183842

 4289626111

 4280162245

 4291730175

 4278190249

 4293768703

 4278190221

 4294955775

 4278190195

 4294962943

 4278193241

 4278191936

 4278190889

 4278190356

■ 4285484031

■ 4285484031

■ 4284166911

■ 4286801407

■ 4282783999

■ 4288184063

■ 4281532671

■ 4289501439

■ 4290884095

■ 4292201471

■ 4293518591

4294901503

4294967295

# Harmonies

## Analogous

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



4278220799



4285484031



4292542648

# Triad

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



4285484031



4290595328



4278226300

# Complementary

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



4285484031



4292607819

# 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.



4278225433



4285484031



4286148864

# Square

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



4285484031



4293656585



4278223616



4278226898

# Rectangle

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



4285484031



4294312064



4278223616



4278226270



# Sweetspot

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



4285484031



4292135423



4283161599



4284899456



4278190080



4286611584



# Same Dimension

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



4285484031



4283574015



4291382271



4285887360



4280680639



4279042112



# Inverse Universe

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



4294921179



4294911700



4286709579



4286608253



4290707609

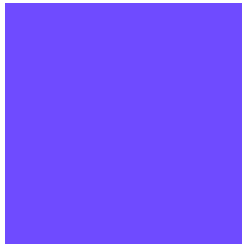


4282384435



# Previews

## White Background



This preview shows how the Android color 4285484031 looks on a white background.

## Color Contrast Check

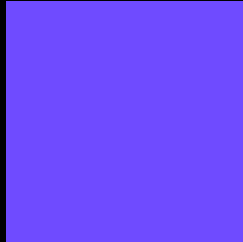
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4285484031 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

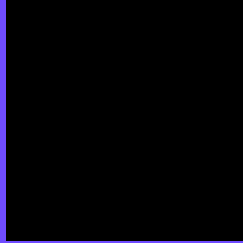
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285484031 Background



This preview shows how black text looks on a background with the Android color 4285484031.



This preview shows how white text looks on a background with the Android color 4285484031.

# 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**  
4285484031

**Protanopia**  
4278217439

**Deuteranopia**  
4278219199



# Trichromacy



**Original Color**  
4285484031



**Protanomaly**  
4280836075



**Deuteranomaly**  
4280837078



**Tritanomaly**  
4283459246

# Monochromacy



**Original Color**  
4285484031



**Achromatopsia**  
4285164138



**Achromatomaly**  
4285292448

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285484031 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(111, 75, 255)` looks like.

```
.text, #text, p{  
    color:rgb(111, 75, 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(111, 75, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 75, 255) }
```

## Border

The CSS property to change the border of an element to Android 4285484031 is called "border". The border property can be set on classes, ids or directly on the HTML element.

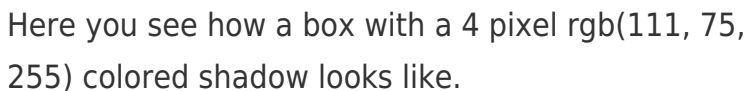
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 75, 255) }
```

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

```
.border{ border-color:rgb(111, 75, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(111, 75, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 75, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 75, 255); box-shadow:4px 4px 4px 4px rgb(111, 75, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4285484031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 75, 255) }
```

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

```
.background{ background-color: rgb(111, 75,  
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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