

# Converting Colors

Android(4284563195)

Have a look what the booklet for  
Android(4284563195) contains.

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# Color

**Android(4284563195)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	613EFB
RGB	97, 62, 251
RGB Percent	38%, 24%, 98%
CMY	0.6196, 0.7569, 0.0157
CMYK	0.61, 0.75, 0.00, 0.02
HSL	251°, 96%, 61%
HSV	251°, 75%, 98%
XYZ	24.0650, 12.9517, 92.4983
YIQ	94.0110, -39.8090, 66.1990

# Conversions

## Conversions Part 2

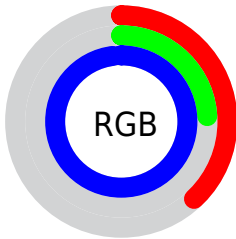
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 62, 251
Decimal	6373115
CIELab	42.69, 63.34, -88.23
CIELCh	43, 108.609, 305.675
Yxy	12.9517, 0.1858, 0.1000
Android (android.graphics.Color)	4284563195 (0xFF613EFB)
YUV	94.0110, 77.3956, 2.6214
Hunter-Lab	35.9884, 56.3808, -127.1967

# Details

The Android color `4284563195` 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 `4292410174`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288901887`, and `4278191041` is the 20% darker color. If you saturate the color by 10%, you get `4283246075`, and if you desaturate by 10%, it is `4285880315`.

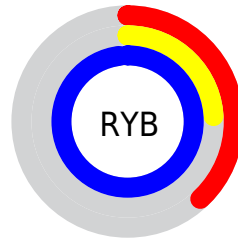
# Distribution



Red (38%)

Green (24%)

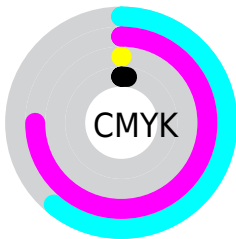
Blue (98%)



Red (38%)

Yellow (24%)

Blue (98%)

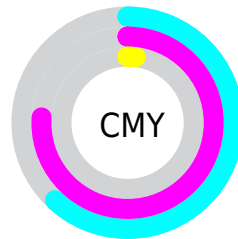


Cyan (61%)

Magenta (75%)

Yellow (0%)

Black (2%)



Cyan (62%)

Magenta (76%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284563195 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 4284563195 by changing the saturation by 10% instead.





4284563195



4284563195

4294967295



4282000606



4288901887



4278191041



4290940415



4278190245



4293044479



4278190217



4294952191



4278190191



4294959615



4278193237

4294967039



4278191677



4278190886



4278190351

■ 4284563195

■ 4284563195

■ 4283246075

■ 4285880315

■ 4281863419

■ 4287262971

■ 4281204987

■ 4288580091

■ 4289962747

■ 4291279867

■ 4292662779

■ 4293979899

4294967291

# Harmonies

## Analogous

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



4278218751



4284563195



4292149425

# Triad

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



4284563195



4289936896



4278223733

# Complementary

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



4284563195



4292410174

# 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.



4278222851



4284563195



4285294592

# Square

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



4284563195



4293132288



4278221056



4278224334

# Rectangle

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



4284563195



4293918838



4278221056



4278223701



# Sweetspot

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



4284563195



4291806463



4282308859



4284636288



4278190080



4286611584



# Same Dimension

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



4284563195



4282653183



4290723579



4285755517



4280484029



4278911037



# Inverse Universe

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



4294655704



4294908373



4286249790



4286410875



4290576538



4282187826



# Previews

## White Background



This preview shows how the Android color 4284563195 looks on a white background.

## Color Contrast Check

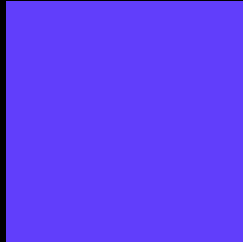
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284563195 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

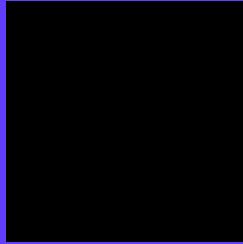
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284563195 Background



This preview shows how black text looks on a background with the Android color 4284563195.



This preview shows how white text looks on a background with the Android color 4284563195.

# 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**  
4284563195

**Protanopia**  
4278215115

**Deuteranopia**  
4278216622



# Trichromacy



**Original Color**

4284563195



**Protanomaly**

4280505564



**Deuteranomaly**

4280506570



**Tritanomaly**

4281556391

# Monochromacy



**Original Color**

4284563195



**Achromatopsia**

4284374622



**Achromatomaly**

4284437143

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284563195 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(97, 62, 251)` looks like.

```
.text, #text, p{  
    color:rgb(97, 62, 251)  
}
```

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(97, 62, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 62, 251) }
```

## Border

The CSS property to change the border of an element to Android 4284563195 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(97, 62, 251) }
```

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

```
.border{ border-color:rgb(97, 62, 251) }
```

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

Here you see how a box with a 4 pixel rgb(97, 62, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 62, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 62, 251);  
box-shadow:4px 4px 4px 4px rgb(97, 62,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4284563195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 62, 251) }
```

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

```
.background{ background-color: rgb(97, 62,  
251) }
```

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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