

Converting Colors

Android(4284563199)

Have a look what the booklet for
Android(4284563199) contains.

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Color

Android(4284563199)

Conversions

Conversions Part 1

Format	Color
Hex	613EFF
RGB	97, 62, 255
RGB Percent	38%, 24%, 100%
CMY	0.6196, 0.7569, 0.0000
CMYK	0.62, 0.76, 0.00, 0.00
HSL	251°, 100%, 62%
HSV	251°, 76%, 100%
XYZ	24.7024, 13.2066, 95.8549
YIQ	94.4670, -41.0930, 67.4430

Conversions

Conversions Part 2

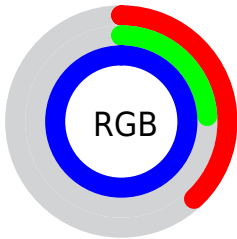
Format	Color
R _Y B	97, 62, 255
Decimal	6373119
CIE Lab	43.07, 64.46, -89.83
CIE LCh	43, 110.565, 305.661
Yxy	13.2066, 0.1847, 0.0987
Android (android.graphics.Color)	4284563199 (0xFF613EFF)
YUV	94.4670, 79.1428, 2.2214
Hunter-Lab	36.3409, 57.7370, -130.9480

Details

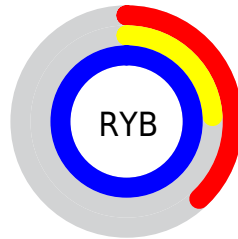
The Android color `4284563199` is a dark color, and the websafe version is hex `6633FF`. The color can be described as middle washed purple. A complement of this color would be `4292673342`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4288901887`, and `4278190789` is the 20% darker color. If you saturate the color by 10%, you get `4283180287`, and if you desaturate by 10%, it is `4285946111`.

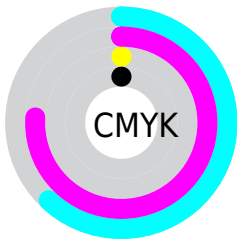
Distribution



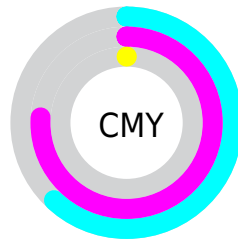
- Red (38%)
- Green (24%)
- Blue (100%)



- Red (38%)
- Yellow (24%)
- Blue (100%)



- Cyan (62%)
- Magenta (76%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (76%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284563199 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 4284563199 by changing the saturation by 10% instead.



4284563199



4284563199

4294967295



4281934818



4288901887



4278190789



4291005951



4278190248



4293110015



4278190221



4294952191



4278190194



4294959615



4278193497

4294967039



4278191936



4278190889



4278190355

■ 4284563199

■ 4284563199

■ 4283180287

■ 4285946111

■ 4281797631

■ 4287328767

■ 4281204991

■ 4288711679

■ 4290094335

■ 4291411711

■ 4292794367

■ 4294177279

4294967295

Harmonies

Analogous

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



4278219007



4284563199



4292346035

Triad

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



4284563199



4290067968



4278224246

Complementary

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



4284563199



4292673342

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.



4278223361



4284563199



4285360384

Square

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



4284563199



4293328896



4278221568



4278224849

Rectangle

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



4284563199



4294180984



4278221568



4278223957

Sweetspot

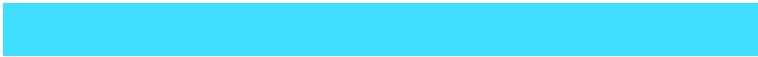
The Sweet Spot groups the original color and five complimentary colors.



4284563199



4291806463



4282310655



4284636288



4278190080



4286611584

Same Dimension

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



4284563199



4282456063



4290723583



4285887360



4280484031



4278976576

Inverse Universe

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



4294917852



4294907861



4286512958



4286608253



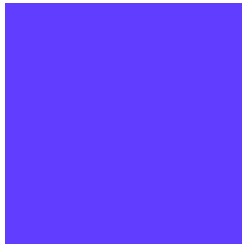
4290707613



4282384436

Previews

White Background



This preview shows how the Android color 4284563199 looks on a white background.

Color Contrast Check

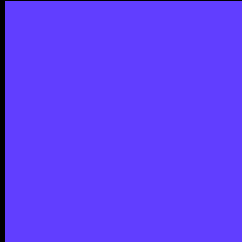
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284563199 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 4284563199 Background



This preview shows how black text looks on a background with the Android color 4284563199.



This preview shows how white text looks on a background with the Android color 4284563199.

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
4284563199

Protanopia
4278215117

Deuteranopia
4278216879

Trichromacy



Original Color

4284563199



Protanomaly

4280505567



Deuteranomaly

4280506828



Tritanomaly

4281097898

Monochromacy



Original Color

4284563199



Achromatopsia

4284374622



Achromatomaly

4284437145

CSS Examples

Text

The CSS property to change the color of the text to Android 4284563199 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(97, 62, 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(97, 62, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 62, 255) }
```

Border

The CSS property to change the border of an element to Android 4284563199 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, 255) }
```

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

```
.border{ border-color:rgb(97, 62, 255) }
```

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, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 62, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 62, 255);  
box-shadow:4px 4px 4px 4px rgb(97, 62,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284563199 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, 255) }
```

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

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