

Converting Colors

Android(4284243663)

Have a look what the booklet for
Android(4284243663) contains.

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Color

Android(4284243663)

Conversions

Conversions Part 1

Format	Color
Hex	5C5ECF
RGB	92, 94, 207
RGB Percent	36%, 37%, 81%
CMY	0.6392, 0.6314, 0.1882
CMYK	0.56, 0.55, 0.00, 0.19
HSL	239°, 55%, 59%
HSV	239°, 56%, 81%
XYZ	19.6788, 14.7857, 60.8482
YIQ	106.2840, -37.4650, 34.7190

Conversions

Conversions Part 2

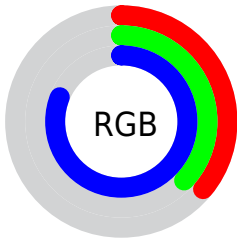
Format	Color
R_{YB}	92, 94, 207
Decimal	6053583
CIE Lab	45.34, 31.40, -58.98
CIE LCh	45, 66.818, 298.031
Yxy	14.7857, 0.2065, 0.1551
Android (android.graphics.Color)	4284243663 (0xFF5C5ECF)
YUV	106.2840, 49.6530, -12.5271
Hunter-Lab	38.4522, 24.0603, -66.9062

Details

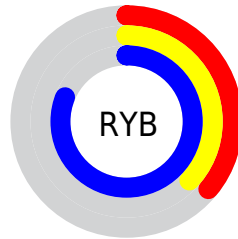
The Android color `4284243663` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted blue. A complement of this color would be `4291808604`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288057599`, and `4279578776` is the 20% darker color. If you saturate the color by 10%, you get `4282862287`, and if you desaturate by 10%, it is `4285625039`.

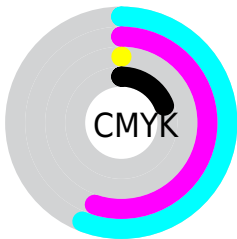
Distribution



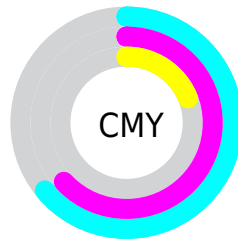
- Red (36%)
- Green (37%)
- Blue (81%)



- Red (36%)
- Yellow (37%)
- Blue (81%)



- Cyan (56%)
- Magenta (55%)
- Yellow (0%)
- Black (19%)



- Cyan (64%)
- Magenta (63%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284243663 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 4284243663 by changing the saturation by 10% instead.

 4284243663

 4284243663

4294967295

 4282205875

 4288057599

 4279578776

 4290030591

 4278197117

 4291938047

 4278191971

 4293911295

 4278190155

 4278191155

 4278190621

 4278190080

 4284243663

 4284243663

■ 4282862287

■ 4285625039

■ 4281546191

■ 4286941135

■ 4280164815

■ 4288322511

■ 4278783439

■ 4289703887

■ 4278191311

■ 4291019983

■ 4292401359

■ 4293782735

■ 4294967247

Harmonies

Analogous

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



4278219996



4284243663



4289281959

Triad

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



4284243663



4289679360



4278223718

Complementary

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



4284243663



4291808604

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.



4278222635



4284243663



4286932992

Square

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



4284243663



4291309883



4283397888



4278223775

Rectangle

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



4284243663



4290914948



4283397888



4278223442

Sweetspot

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



4284243663



4292138239



4284272587



4284900992



4278190080



4286611584

Same Dimension

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



4284243663



4283717631



4287782095



4284374633



4278191016



4278190377

Inverse Universe

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



4291779678



4294923351



4288270172



4285095518



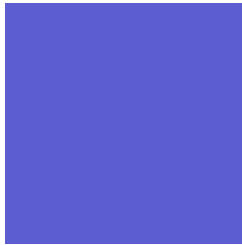
4289200131



4280877057

Previews

White Background



This preview shows how the Android color 4284243663 looks on a white background.

Color Contrast Check

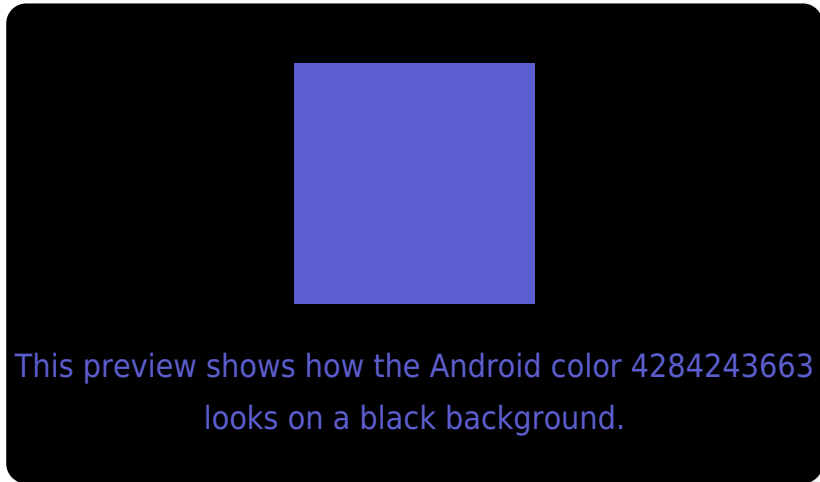
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4284243663 Background



This preview shows how black text looks on a background with the Android color 4284243663.



This preview shows how white text looks on a background with the Android color 4284243663.

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
4284243663

Protanopia
4279658457

Deuteranopia
4278218175

Trichromacy



Original Color
4284243663

Protanomaly
4281296085

Deuteranomaly
4280379589

Tritanomaly
4282936218

Monochromacy



Original Color
4284243663

Achromatopsia
4285164138

Achromatomaly
4284835471

CSS Examples

Text

The CSS property to change the color of the text to Android 4284243663 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(92, 94, 207)` looks like.

```
.text, #text, p{  
    color:rgb(92, 94, 207)  
}
```

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(92, 94, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 94, 207) }
```

Border

The CSS property to change the border of an element to Android 4284243663 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(92, 94, 207) }
```

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

```
.border{ border-color:rgb(92, 94, 207) }
```

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

Here you see how a box with a 4 pixel rgb(92, 94, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 94, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 94, 207);  
box-shadow:4px 4px 4px 4px rgb(92, 94,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4284243663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 94, 207) }
```

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

```
.background{ background-color: rgb(92, 94,  
207) }
```

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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