

Converting Colors

Android(4283652063)

Have a look what the booklet for
Android(4283652063) contains.

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Color

Android(4283652063)

Conversions

Conversions Part 1

Format	Color
Hex	5357DF
RGB	83, 87, 223
RGB Percent	33%, 34%, 87%
CMY	0.6745, 0.6588, 0.1255
CMYK	0.63, 0.61, 0.00, 0.13
HSL	238°, 69%, 60%
HSV	238°, 63%, 87%
XYZ	20.2948, 13.9831, 71.4414
YIQ	101.3080, -46.0400, 41.4480

Conversions

Conversions Part 2

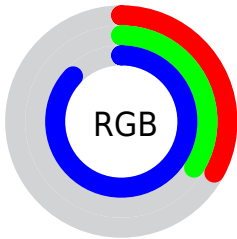
Format	Color
RYB	83, 87, 223
Decimal	5461983
CIELab	44.21, 39.33, -69.98
CIELCh	44, 80.277, 299.335
Yxy	13.9831, 0.1920, 0.1323
Android (android.graphics.Color)	4283652063 (0xFF5357DF)
YUV	101.3080, 59.9942, -16.0561
Hunter-Lab	37.3940, 31.4374, -87.0980

Details

The Android color `4283652063` is a dark color, and the websafe version is hex `6666FF`. The color can be described as dark muted blue. A complement of this color would be `4292860755`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287793663`, and `4278200743` is the 20% darker color. If you saturate the color by 10%, you get `4282204639`, and if you desaturate by 10%, it is `4285099487`.

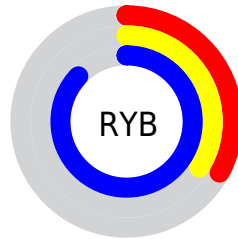
Distribution



Red (33%)

Green (34%)

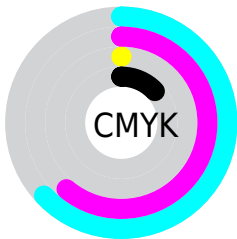
Blue (87%)



Red (33%)

Yellow (34%)

Blue (87%)

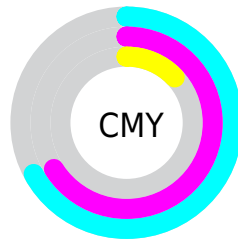


Cyan (63%)

Magenta (61%)

Yellow (0%)

Black (13%)



Cyan (67%)

Magenta (66%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283652063 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 4283652063 by changing the saturation by 10% instead.

 4283652063

 4283652063

4294967295


 4281221314

 4287793663

 4278200743

 4289766399

 4278195595

 4291739647

 4278190449

 4293712895

 4278190424

 4294965247

 4278191679

 4278190888

 4278190354

 4278190080

■ 4283652063

■ 4283652063

■ 4282204639

■ 4285099487

■ 4280691935

■ 4286612191

■ 4279244511

■ 4288059615

■ 4278191839

■ 4289507039

■ 4291019743

■ 4292467167

■ 4293914591

■ 4294967263

Harmonies

Analogous

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



4278219761



4283652063



4289930670

Triad

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



4283652063



4289939200



4278223717

Complementary

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



4283652063



4292860755

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.



4278222618



4283652063



4286670336

Square

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



4283652063



4292018476



4282218240



4278223785

Rectangle

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



4283652063



4291756163



4282218240



4278223438

Sweetspot

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



4283652063



4291809535



4283686874



4284638080



4278190080



4286611584

Same Dimension

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



4283652063



4282402303



4287910879



4284835184



4278191536



4278190384

Inverse Universe

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



4292825943



4294918213



4288601939



4285556069



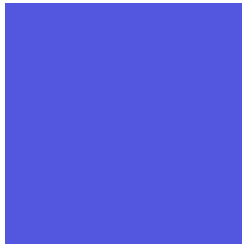
4289724421



4281335809

Previews

White Background



This preview shows how the Android color 4283652063 looks on a white background.

Color Contrast Check

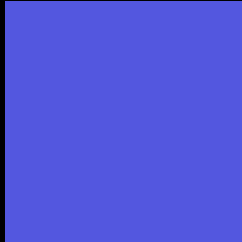
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283652063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

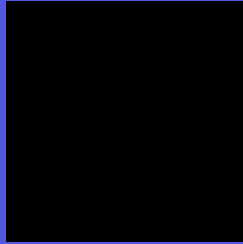
Any Text WCAG AA × Fail

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 4283652063 Background



This preview shows how black text looks on a background with the Android color 4283652063.

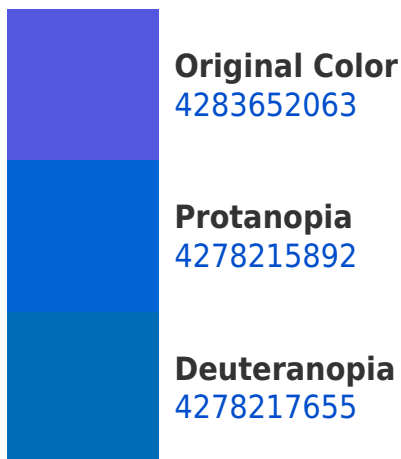


This preview shows how white text looks on a background with the Android color 4283652063.

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



Trichromacy



Original Color
4283652063



Protanomaly
4280180696



Deuteranomaly
4280181958



Tritanomaly
4281231776

Monochromacy



Original Color
4283652063



Achromatopsia
4284835173



Achromatomaly
4284375185

CSS Examples

Text

The CSS property to change the color of the text to Android 4283652063 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(83, 87, 223)` looks like.

```
.text, #text, p{  
    color:rgb(83, 87, 223)  
}
```

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(83, 87, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 87, 223) }
```

Border

The CSS property to change the border of an element to Android 4283652063 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(83, 87, 223) }
```

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

```
.border{ border-color:rgb(83, 87, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 87, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 87, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 87, 223);  
box-shadow:4px 4px 4px 4px rgb(83, 87,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4283652063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 87, 223) }
```

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

```
.background{ background-color: rgb(83, 87,  
223) }
```

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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