

Converting Colors

Android(4283987136)

Have a look what the booklet for
Android(4283987136) contains.

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Color

Android(4283987136)

Conversions

Conversions Part 1

Format	Color
Hex	5874C0
RGB	88, 116, 192
RGB Percent	35%, 45%, 75%
CMY	0.6549, 0.5451, 0.2471
CMYK	0.54, 0.40, 0.00, 0.25
HSL	224°, 45%, 55%
HSV	224°, 54%, 75%
XYZ	19.7843, 18.3713, 52.3724
YIQ	116.2920, -41.0840, 17.7000

Conversions

Conversions Part 2

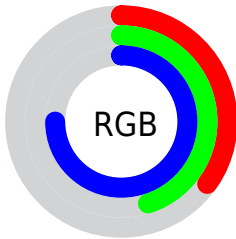
Format	Color
R_{YB}	88, 110, 192
Decimal	5797056
CIE _{Lab}	49.94, 12.08, -43.01
CIE _{LCh}	50, 44.673, 285.694
Yxy	18.3713, 0.2185, 0.2029
Android (android.graphics.Color)	4283987136 (0xFF5874C0)
YUV	116.2920, 37.3240, -24.8121
Hunter-Lab	42.8617, 7.3849, -42.4429

Details

The Android color `4283987136` is a dark color, and the websafe version is hex `666699`. The color can be described as middle muted azure. A complement of this color would be `4290815064`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287670521`, and `4279780490` is the 20% darker color. If you saturate the color by 10%, you get `4282738368`, and if you desaturate by 10%, it is `4285235904`.

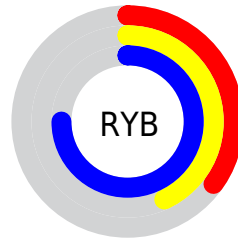
Distribution



Red (35%)

Green (45%)

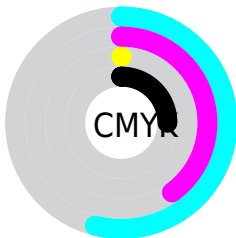
Blue (75%)



Red (35%)

Yellow (43%)

Blue (75%)

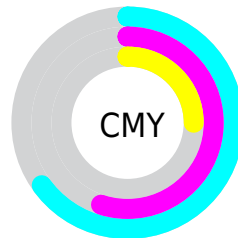


Cyan (54%)

Magenta (40%)

Yellow (0%)

Black (25%)



Cyan (65%)

Magenta (55%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283987136 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 4283987136 by changing the saturation by 10% instead.

 4283987136

 4283987136

4294967295

 4282080421

 4287670521

 4279780490

 4289577983

 4278202224

 4291420159

 4278197079

 4293393407

 4278190144

 4278190889

 4278190354

 4278190080

 4283987136

 4283987136

■ 4282738368

■ 4285235904

■ 4281489600

■ 4286484672

■ 4280175296

■ 4287798976

■ 4278926528

■ 4289047744

■ 4278203584

■ 4290296512

■ 4291545280

■ 4292794048

■ 4294108352

■ 4294963904

Harmonies

Analogous

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



4278223040



4283987136



4287849900

Triad

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



4283987136



4290011202



4278224995

Complementary

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



4283987136



4290815064

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.



4283270207



4283987136



4288376362

Square

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



4283987136



4290598500



4286151465



4278225546

Rectangle

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



4283987136



4289420183



4286151465



4280321878

Sweetspot

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



4283987136



4292009466



4284006563



4284836989



4294769916



4286414205

Same Dimension

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



4283987136



4283925498



4285487296



4283914849



4278201249



4278192417

Inverse Universe

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



4290795636



4294596483



4289314904



4284569434



4288741419



4280352777

Previews

White Background



This preview shows how the Android color 4283987136 looks on a white background.

Color Contrast Check

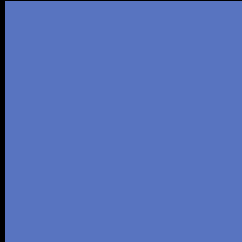
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4283987136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

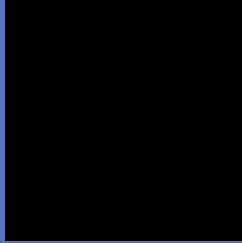
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283987136 Background



This preview shows how black text looks on a background with the Android color 4283987136.

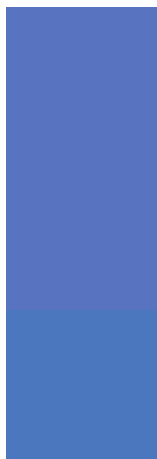


This preview shows how white text looks on a background with the Android color 4283987136.

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

4283987136

Protanopia

4283987136

Deuteranopia

4283135935

Trichromacy



Original Color
4283987136

Protanomaly
4283987136

Deuteranomaly
4283463359

Tritanomaly
4283202462

Monochromacy



Original Color
4283987136

Achromatopsia
4285822068

Achromatomaly
4285166736

CSS Examples

Text

The CSS property to change the color of the text to Android 4283987136 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(88, 116, 192)` looks like.

```
.text, #text, p{  
    color:rgb(88, 116, 192)  
}
```

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(88, 116, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 116, 192) }
```

Border

The CSS property to change the border of an element to Android 4283987136 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(88, 116, 192) }
```

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

```
.border{ border-color:rgb(88, 116, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 116, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 116, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 116, 192);  
box-shadow:4px 4px 4px 4px rgb(88, 116,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4283987136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 116, 192) }
```

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

```
.background{ background-color: rgb(88, 116,  
192) }
```

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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