

Converting Colors

Android(4284318661)

Have a look what the booklet for
Android(4284318661) contains.

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Color

Android(4284318661)

Conversions

Conversions Part 1

Format	Color
Hex	5D83C5
RGB	93, 131, 197
RGB Percent	36%, 51%, 77%
CMY	0.6353, 0.4863, 0.2275
CMYK	0.53, 0.34, 0.00, 0.23
HSL	218°, 47%, 57%
HSV	218°, 53%, 77%
XYZ	22.7085, 22.5910, 55.9869
YIQ	127.1620, -43.8340, 12.4700

Conversions

Conversions Part 2

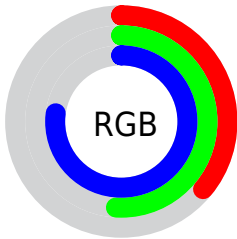
Format	Color
R_{YB}	93, 121, 197
Decimal	6128581
CIE Lab	54.65, 5.74, -38.42
CIE LCh	55, 38.846, 278.492
Yxy	22.5910, 0.2242, 0.2230
Android (android.graphics.Color)	4284318661 (0xFF5D83C5)
YUV	127.1620, 34.4301, -29.9601
Hunter-Lab	47.5300, 2.1051, -36.5685

Details

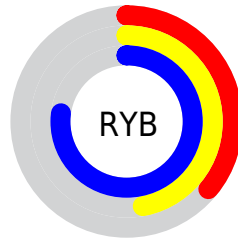
The Android color `4284318661` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291141469`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288002302`, and `4280308367` is the 20% darker color. If you saturate the color by 10%, you get `4283004613`, and if you desaturate by 10%, it is `4285632709`.

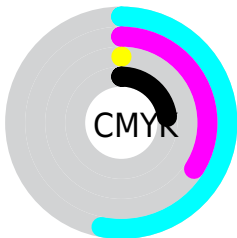
Distribution



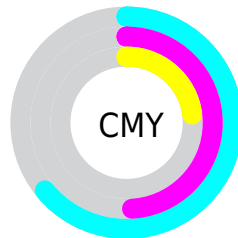
- Red (36%)
- Green (51%)
- Blue (77%)



- Red (36%)
- Yellow (47%)
- Blue (77%)



- Cyan (53%)
- Magenta (34%)
- Yellow (0%)
- Black (23%)



- Cyan (64%)
- Magenta (49%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284318661 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 4284318661 by changing the saturation by 10% instead.

■ 4284318661

■ 4284318661

4294967295

■ 4282411690

■ 4288002302

■ 4280308367

■ 4289909759

■ 4278205301

■ 4291752191

■ 4278199900

■ 4293722111

■ 4278194756

■ 4278190893

■ 4278190359

■ 4278190080

■ 4284318661

■ 4284318661

■ 4283004613

■ 4285632709

■ 4281756357

■ 4286880965

■ 4280442309

■ 4288195013

■ 4279128517

■ 4289508805

■ 4278208709

■ 4290822853

■ 4292071109

■ 4293385157

■ 4294698949

■ 4294964421

Harmonies

Analogous

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



4278226369



4284318661



4287788727

Triad

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



4284318661



4290669915



4282159721

Complementary

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



4284318661



4291141469

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.



4285173068



4284318661



4289427524

Square

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



4284318661



4290930554



4287530046



4278228108

Rectangle

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



4284318661



4289425062



4287530046



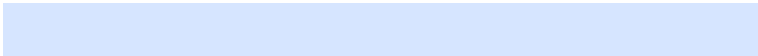
4283273566

Sweetspot

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



4284318661



4292273663



4284335519



4284969088



4278190080



4286611584

Same Dimension

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



4284318661



4284389887



4285226437



4284112227



4278205603



4278193444

Inverse Universe

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



4291124611



4294925977



4290233693



4284701277



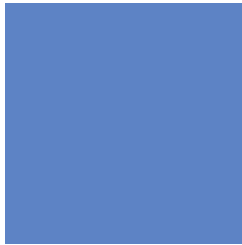
4288872508



4280549389

Previews

White Background



This preview shows how the Android color 4284318661 looks on a white background.

Color Contrast Check

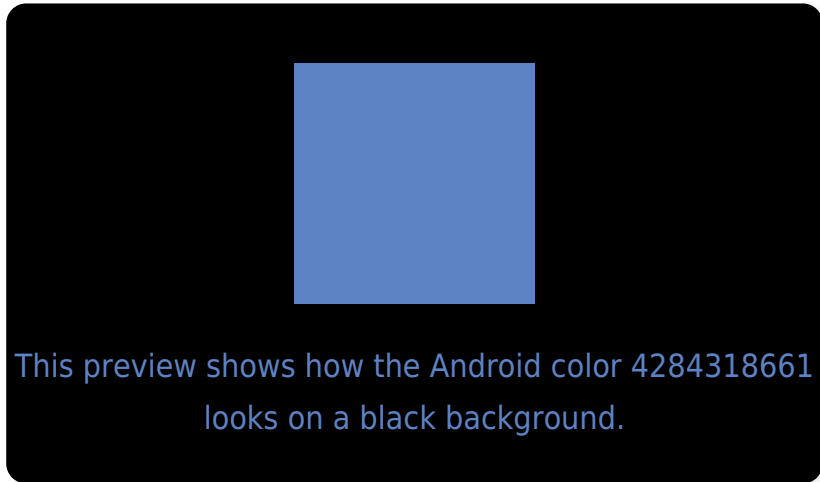
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4284318661 Background



This preview shows how black text looks on a background with the Android color 4284318661.

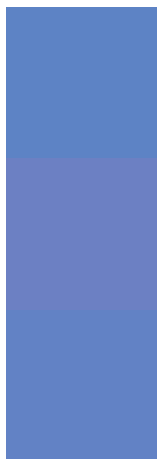


This preview shows how white text looks on a background with the Android color 4284318661.

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
4284318661

Protanopia
4285300931

Deuteranopia
4284646085

Trichromacy



Original Color
4284318661

Protanomaly
4284973508

Deuteranomaly
4284515013

Tritanomaly
4283664808

Monochromacy



Original Color
4284318661

Achromatopsia
4286545791

Achromatomaly
4285759640

CSS Examples

Text

The CSS property to change the color of the text to Android 4284318661 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(93, 131, 197)` looks like.

```
.text, #text, p{  
    color:rgb(93, 131, 197)  
}
```

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(93, 131, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 131, 197) }
```

Border

The CSS property to change the border of an element to Android 4284318661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

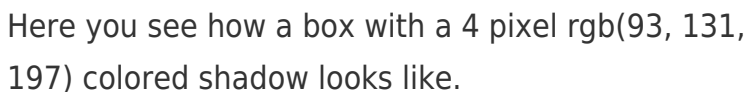
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(93, 131, 197) }
```

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

```
.border{ border-color:rgb(93, 131, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(93, 131, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 131, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 131, 197);  
box-shadow:4px 4px 4px 4px rgb(93, 131,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4284318661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 131, 197) }
```

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

```
.background{ background-color: rgb(93, 131,  
197) }
```

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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