

Converting Colors

Android(4284845767)

Have a look what the booklet for
Android(4284845767) contains.

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Color

Android(4284845767)

Conversions

Conversions Part 1

Format	Color
Hex	658EC7
RGB	101, 142, 199
RGB Percent	40%, 56%, 78%
CMY	0.6039, 0.4431, 0.2196
CMYK	0.49, 0.29, 0.00, 0.22
HSL	215°, 47%, 59%
HSV	215°, 49%, 78%
XYZ	25.3486, 26.2362, 57.7609
YIQ	136.2390, -42.7330, 9.0350

Conversions

Conversions Part 2

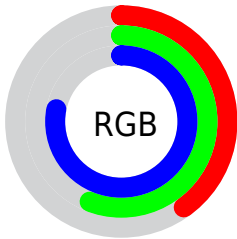
Format	Color
RYB	101, 130, 199
Decimal	6655687
CIELab	58.26, 1.75, -33.87
CIELCh	58, 33.913, 272.963
Yxy	26.2362, 0.2318, 0.2399
Android (android.graphics.Color)	4284845767 (0xFF658EC7)
YUV	136.2390, 30.9412, -30.9046
Hunter-Lab	51.2213, -1.3004, -31.0048

Details

The Android color `4284845767` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4291272293`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288529407`, and `4281031825` is the 20% darker color. If you saturate the color by 10%, you get `4283531975`, and if you desaturate by 10%, it is `4286159559`.

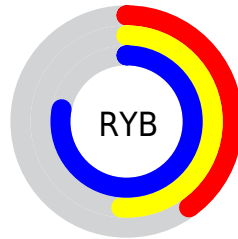
Distribution



Red (40%)

Green (56%)

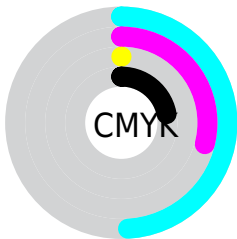
Blue (78%)



Red (40%)

Yellow (51%)

Blue (78%)

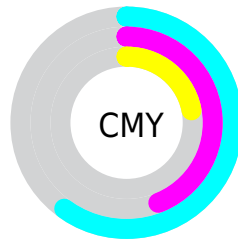


Cyan (49%)

Magenta (29%)

Yellow (0%)

Black (22%)



Cyan (60%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284845767 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 4284845767 by changing the saturation by 10% instead.



4284845767



4284845767

4294967295



4283004332



4288529407



4281031825



4290371583



4278207863



4292279551



4278202206



4294180863



4278197062



4278191151



4278190362



4278190080



4284845767



4284845767

■ 4283531975

■ 4286159559

■ 4282218439

■ 4287473095

■ 4280904647

■ 4288786887

■ 4279591111

■ 4290100423

■ 4278277319

■ 4291414215

■ 4278211527

■ 4292662215

■ 4293976007

■ 4294962119

■ 4294964935

Harmonies

Analogous

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



4281112256



4284845767



4287857598

Triad

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



4284845767



4291065965



4284062064

Complementary

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



4284845767



4291272293

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.



4286420057



4284845767



4290085208

Square

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



4284845767



4291065226



4288514896



4281179278

Rectangle

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



4284845767



4289428656



4288514896



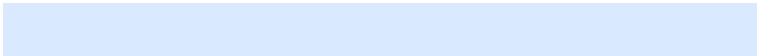
4284913767

Sweetspot

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



4284845767



4292471295



4284860317



4285100672



4278190080



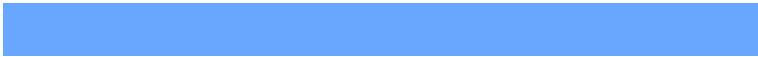
4286611584

Same Dimension

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



4284845767



4285114367



4285294023



4284112483



4278207651



4278193956

Inverse Universe

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



4291257742



4294928807



4290824037



4284701278



4288872516



4280549391

Previews

White Background



This preview shows how the Android color 4284845767 looks on a white background.

Color Contrast Check

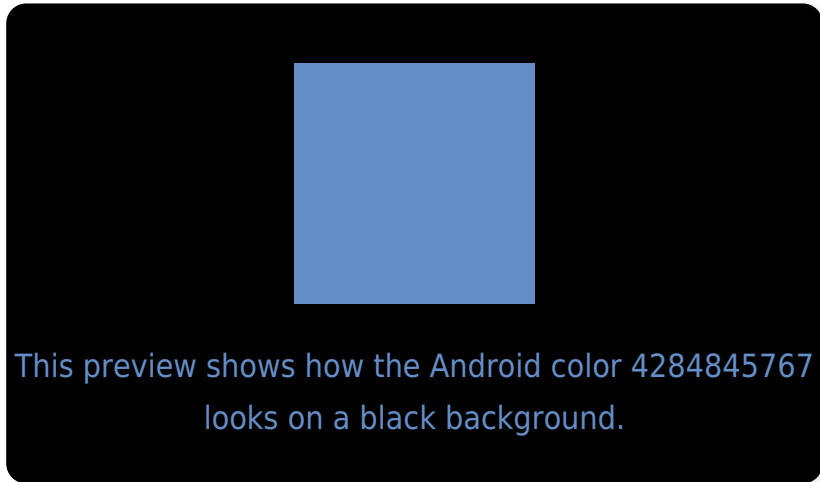
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284845767 Background



This preview shows how black text looks on a background with the Android color 4284845767.

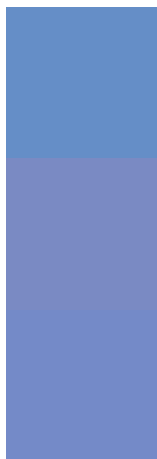


This preview shows how white text looks on a background with the Android color 4284845767.

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
4284845767

Protanopia
4286220995

Deuteranopia
4285827784

Trichromacy



Original Color
4284845767

Protanomaly
4285696964

Deuteranomaly
4285500360

Tritanomaly
4284322479

Monochromacy



Original Color
4284845767

Achromatopsia
4287137928

Achromatomaly
4286286495

CSS Examples

Text

The CSS property to change the color of the text to Android 4284845767 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(101, 142, 199)` looks like.

```
.text, #text, p{  
    color:rgb(101, 142, 199)  
}
```

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(101, 142, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 142, 199) }
```

Border

The CSS property to change the border of an element to Android 4284845767 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(101, 142, 199) }
```

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

```
.border{ border-color:rgb(101, 142, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 142, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 142, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 142, 199);  
box-shadow:4px 4px 4px 4px rgb(101, 142,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4284845767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 142, 199) }
```

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

```
.background{ background-color: rgb(101,  
142, 199) }
```

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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