

Converting Colors

Android(4284385780)

Have a look what the booklet for
Android(4284385780) contains.

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Color

Android(4284385780)

Conversions

Conversions Part 1

Format	Color
Hex	5E89F4
RGB	94, 137, 244
RGB Percent	37%, 54%, 96%
CMY	0.6314, 0.4627, 0.0431
CMYK	0.61, 0.44, 0.00, 0.04
HSL	223°, 87%, 66%
HSV	223°, 61%, 96%
XYZ	29.8909, 26.8027, 89.1860
YIQ	136.3410, -59.9750, 24.1610

Conversions

Conversions Part 2

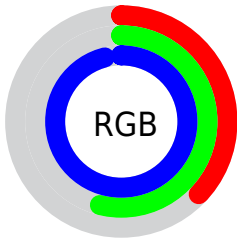
Format	Color
RYB	94, 127, 244
Decimal	6195700
CIELab	58.79, 17.64, -58.18
CIELCh	59, 60.795, 286.870
Yxy	26.8027, 0.2049, 0.1837
Android (android.graphics.Color)	4284385780 (0xFF5E89F4)
YUV	136.3410, 53.0759, -37.1331
Hunter-Lab	51.7713, 12.4598, -65.8985

Details

The Android color `4284385780` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4294232414`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288462591`, and `4278212795` is the 20% darker color. If you saturate the color by 10%, you get `4282808564`, and if you desaturate by 10%, it is `4285962996`.

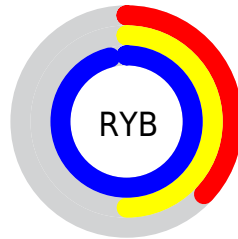
Distribution



Red (37%)

Green (54%)

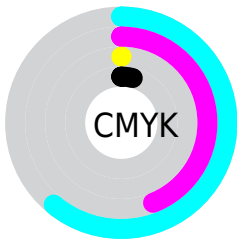
Blue (96%)



Red (37%)

Yellow (50%)

Blue (96%)

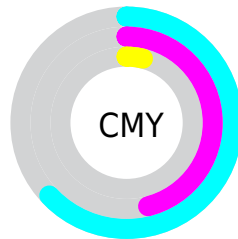


Cyan (61%)

Magenta (44%)

Yellow (0%)

Black (4%)



Cyan (63%)

Magenta (46%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284385780 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 4284385780 by changing the saturation by 10% instead.

 4284385780

 4284385780

4294967295

 4282085591

 4288462591

 4278212795

 4290435839

 4278206880

 4292409087

 4278201477

 4294377471

 4278196587

 4278190418

 4278191418

 4278190627

 4278190091

■ 4284385780

■ 4284385780

■ 4282808564

■ 4285962996

■ 4281165556

■ 4287606004

■ 4279588340

■ 4289183220

■ 4278208244

■ 4290826228

■ 4292403444

■ 4293980660

■ 4294967284

Harmonies

Analogous

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



4278229749



4284385780



4290147031

Triad

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



4284385780



4292832321



4278232435

Complementary

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



4284385780



4294232414

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.



4283211583



4284385780



4290544154

Square

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



4284385780



4293811058



4287403031



4278233003

Rectangle

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



4284385780



4292305848



4287403031



4278232161

Sweetspot

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



4284385780



4291944191



4284413127



4284705664



4278190080



4286611584

Same Dimension

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



4284385780



4282546431



4286340852



4285428346



4278203834



4278194491

Inverse Universe

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



4294205065



4294918776



4292277342



4286213746



4290379829



4282056721

Previews

White Background



This preview shows how the Android color 4284385780 looks on a white background.

Color Contrast Check

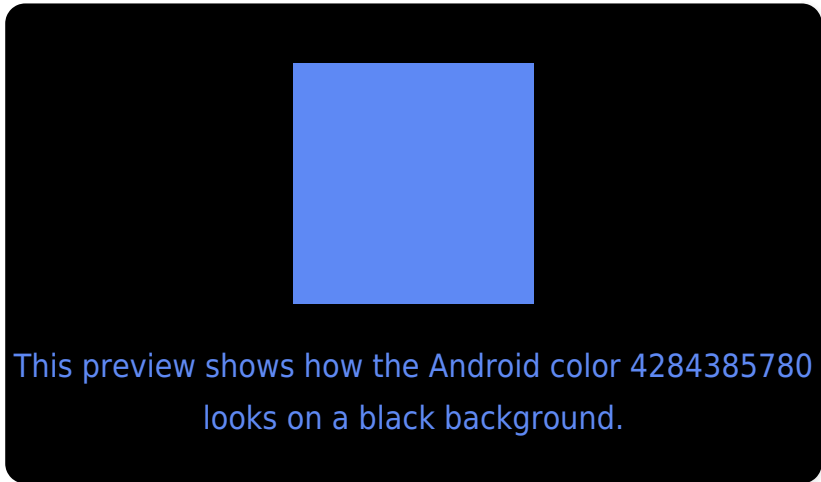
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284385780 Background



This preview shows how black text looks on a background with the Android color 4284385780.



This preview shows how white text looks on a background with the Android color 4284385780.

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

4284385780

Protanopia

4284320244

Deuteranopia

4282224371

Trichromacy



Original Color
4284385780

Protanomaly
4284320244

Deuteranomaly
4283010291

Tritanomaly
4282815683

Monochromacy



Original Color
4284385780

Achromatopsia
4287137928

Achromatomaly
4286154927

CSS Examples

Text

The CSS property to change the color of the text to Android 4284385780 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(94, 137, 244)` looks like.

```
.text, #text, p{  
    color:rgb(94, 137, 244)  
}
```

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(94, 137, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 137, 244) }
```

Border

The CSS property to change the border of an element to Android 4284385780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

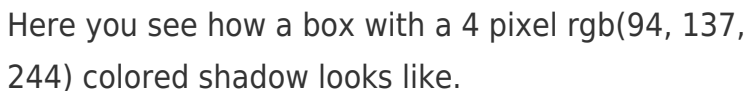
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 137, 244) }
```

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

```
.border{ border-color:rgb(94, 137, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 137, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 137, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 137, 244);  
box-shadow:4px 4px 4px 4px rgb(94, 137,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4284385780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 137, 244) }
```

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

```
.background{ background-color: rgb(94, 137,  
244) }
```

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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