

Converting Colors

Android(4283340785)

Have a look what the booklet for
Android(4283340785) contains.

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Color

Android(4283340785)

Conversions

Conversions Part 1

Format	Color
Hex	4E97F1
RGB	78, 151, 241
RGB Percent	31%, 59%, 95%
CMY	0.6941, 0.4078, 0.0549
CMYK	0.68, 0.37, 0.00, 0.05
HSL	213°, 85%, 63%
HSV	213°, 68%, 95%
XYZ	30.0857, 30.1038, 87.4440
YIQ	139.4330, -72.3980, 12.5140

Conversions

Conversions Part 2

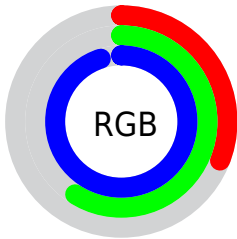
Format	Color
RYB	78, 128, 241
Decimal	5150705
CIELab	61.74, 5.65, -51.86
CIELCh	62, 52.170, 276.222
Yxy	30.1038, 0.2038, 0.2039
Android (android.graphics.Color)	4283340785 (0xFF4E97F1)
YUV	139.4330, 50.0725, -53.8767
Hunter-Lab	54.8669, 1.8614, -56.0864

Details

The Android color `4283340785` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294027342`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287548927`, and `4278216120` is the 20% darker color. If you saturate the color by 10%, you get `4281764593`, and if you desaturate by 10%, it is `4284916977`.

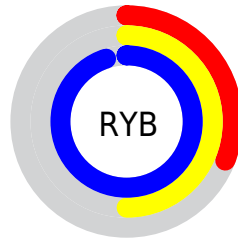
Distribution



Red (31%)

Green (59%)

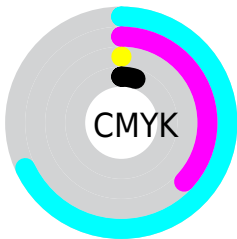
Blue (95%)



Red (31%)

Yellow (50%)

Blue (95%)

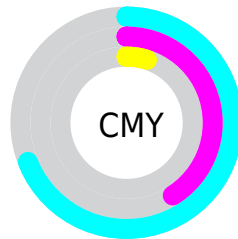


Cyan (68%)

Magenta (37%)

Yellow (0%)

Black (5%)



Cyan (69%)
















Magenta (41%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283340785 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 4283340785 by changing the saturation by 10% instead.

 4283340785	 4283340785
4294967295	 4280581588
 4287548927	 4278216120
 4289587711	 4278209949
 4291559423	 4278204290
 4293591039	 4278199145
	 4278193232
	 4278191416
	 4278190626
	 4278190088

■ 4283340785

■ 4283340785

■ 4281764593

■ 4284916977

■ 4280188145

■ 4286493425

■ 4278611953

■ 4288069617

■ 4278217969

■ 4289645809

■ 4291287793

■ 4292863985

■ 4294440177

■ 4294967281

Harmonies

Analogous

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



4278232297



4283340785



4289037792

Triad

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



4283340785



4293227617



4281051502

Complementary

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



4283340785



4294027342

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.



4285899335



4283340785



4291593535

Square

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



4283340785



4293553293



4289107507



4278234270

Rectangle

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



4283340785



4291328457



4289107507



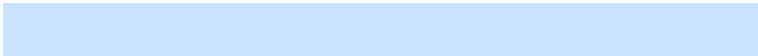
4283148128

Sweetspot

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



4283340785



4291617791



4283363752



4284575616



4278190080



4286611584

Same Dimension

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



4283340785



4281372159



4283846385



4285297016



4278211256



4278196536

Inverse Universe

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



4294004375



4294914189



4293521742



4286082161



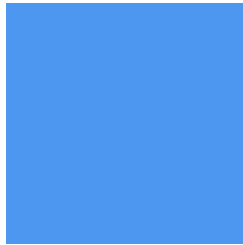
4290248786



4281860121

Previews

White Background



This preview shows how the Android color 4283340785 looks on a white background.

Color Contrast Check

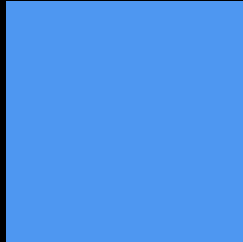
Large Text (above 18pt) WCAG AA × Fail

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 4283340785 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

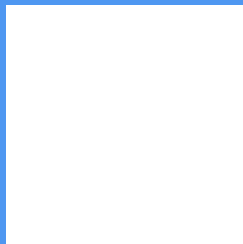
Any Text WCAG AAA ✓ Pass

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

Android 4283340785 Background



This preview shows how black text looks on a background with the Android color 4283340785.



This preview shows how white text looks on a background with the Android color 4283340785.

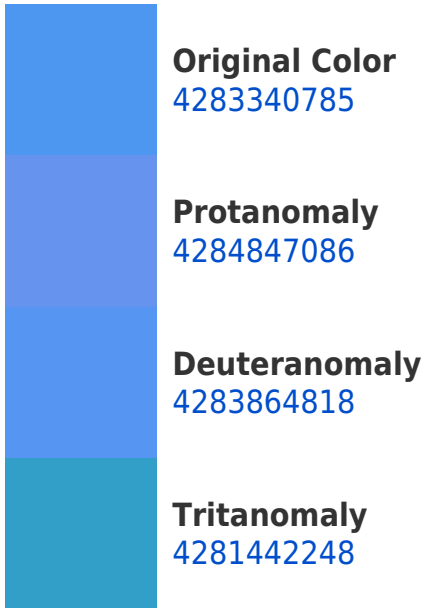
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283340785 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(78, 151, 241)` looks like.

```
.text, #text, p{  
    color:rgb(78, 151, 241)  
}
```

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(78, 151, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 151, 241) }
```

Border

The CSS property to change the border of an element to Android 4283340785 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(78, 151, 241) }
```

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

```
.border{ border-color:rgb(78, 151, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 151, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 151, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 151, 241);  
box-shadow:4px 4px 4px 4px rgb(78, 151,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4283340785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 151, 241) }
```

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

```
.background{ background-color: rgb(78, 151,  
241) }
```

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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