

Converting Colors

Android(4283398385)

Have a look what the booklet for
Android(4283398385) contains.

Android(4283398385)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283398385)

Conversions

Conversions Part 1

Format	Color
Hex	4F78F1
RGB	79, 120, 241
RGB Percent	31%, 47%, 95%
CMY	0.6902, 0.5294, 0.0549
CMYK	0.67, 0.50, 0.00, 0.05
HSL	225°, 85%, 63%
HSV	225°, 67%, 95%
XYZ	25.8181, 21.4461, 85.9978
YIQ	121.5350, -63.2770, 28.9390

Conversions

Conversions Part 2

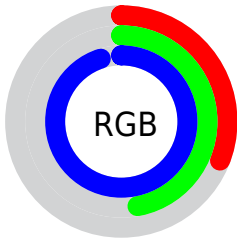
Format	Color
R_{YB}	79, 112, 241
Decimal	5208305
CIE _{Lab}	53.43, 24.53, -65.16
CIE _{LCh}	53, 69.623, 290.630
Yxy	21.4461, 0.1937, 0.1609
Android (android.graphics.Color)	4283398385 (0xFF4F78F1)
YUV	121.5350, 58.8962, -37.3032
Hunter-Lab	46.3099, 18.4727, -77.6850

Details

The Android color `4283398385` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294035535`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287671551`, and `4278208696` is the 20% darker color. If you saturate the color by 10%, you get `4281820913`, and if you desaturate by 10%, it is `4284975857`.

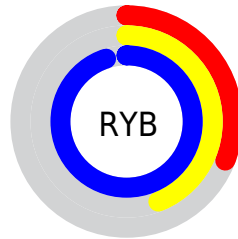
Distribution



Red (31%)

Green (47%)

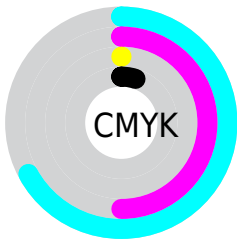
Blue (95%)



Red (31%)

Yellow (44%)

Blue (95%)

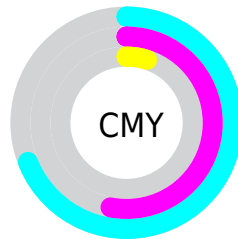


Cyan (67%)

Magenta (50%)

Yellow (0%)

Black (5%)



Cyan (69%)

Magenta (53%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283398385 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 4283398385 by changing the saturation by 10% instead.

 4283398385

 4283398385

4294967295


 4280639700

 4287671551

 4278208696

 4289644543

 4278203292

 4291683327

 4278198146

 4293722111

 4278193000

 4278192719


 4278191415


 4278190625

 4278190085

 4283398385

 4283398385

 4281820913

 4284975857

 4280243441

 4286553329

 4278665969

 4288130801

 4278205937

 4289708273

 4291351281

 4292928753

 4294506225

 4294967281

Harmonies

Analogous

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



4278226167



4283398385



4290009805

Triad

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



4283398385



4292041504



4278229354

Complementary

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



4283398385



4294035535

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.



4279342123



4283398385



4289361408

Square

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



4283398385



4293410905



4285761792



4278229672

Rectangle

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



4283398385



4292232873



4285761792



4278229077

Sweetspot

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



4283398385



4291615231



4283429318



4284574080



4278190080



4286611584

Same Dimension

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



4283398385



4281361919



4285878257



4285296504



4278202040



4278193720

Inverse Universe

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



4294004600



4294914149



4291555663



4286082159



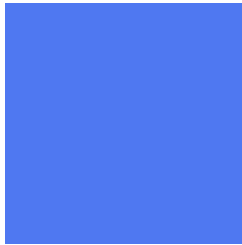
4290248750



4281860110

Previews

White Background



This preview shows how the Android color 4283398385 looks on a white background.

Color Contrast Check

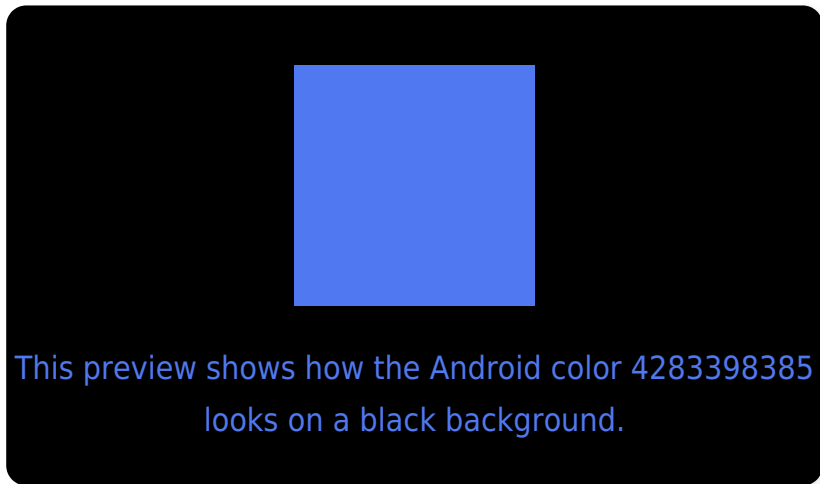
Large Text (above 18pt) WCAG AA ✓ Pass

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

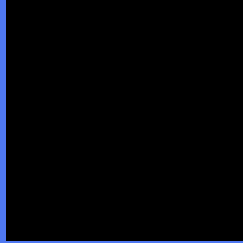
Any Text WCAG AA ✓ Pass

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 4283398385 Background



This preview shows how black text looks on a background with the Android color 4283398385.



This preview shows how white text looks on a background with the Android color 4283398385.

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



Original Color
4283398385

Protanomaly
4282481395

Deuteranomaly
4280123112

Tritanomaly
4280124856

Monochromacy



Original Color
4283398385

Achromatopsia
4286216826

Achromatomaly
4285168037

CSS Examples

Text

The CSS property to change the color of the text to Android 4283398385 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(79, 120, 241)` looks like.

```
.text, #text, p{  
    color:rgb(79, 120, 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(79, 120, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 120, 241) }
```

Border

The CSS property to change the border of an element to Android 4283398385 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(79, 120, 241) }
```

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

```
.border{ border-color:rgb(79, 120, 241) }
```

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

Here you see how a box with a 4 pixel rgb(79, 120, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 120, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 120, 241);  
box-shadow:4px 4px 4px 4px rgb(79, 120,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4283398385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 120, 241) }
```

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

```
.background{ background-color: rgb(79, 120,  
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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