

Converting Colors

Android(4283405519)

Have a look what the booklet for
Android(4283405519) contains.

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Color

Android(4283405519)

Conversions

Conversions Part 1

Format	Color
Hex	4F94CF
RGB	79, 148, 207
RGB Percent	31%, 58%, 81%
CMY	0.6902, 0.4196, 0.1882
CMYK	0.62, 0.29, 0.00, 0.19
HSL	208°, 57%, 56%
HSV	208°, 62%, 81%
XYZ	25.0768, 27.3471, 62.9883
YIQ	134.0950, -60.0630, 3.7210

Conversions

Conversions Part 2

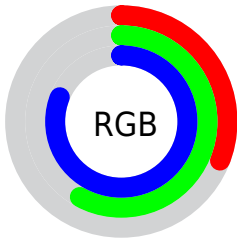
Format	Color
R _Y B	79, 124, 207
Decimal	5215439
CIE Lab	59.29, -3.86, -36.83
CIE LCh	59, 37.030, 264.021
Yxy	27.3471, 0.2173, 0.2370
Android (android.graphics.Color)	4283405519 (0xFF4F94CF)
YUV	134.0950, 35.9422, -48.3183
Hunter-Lab	52.2944, -5.9188, -34.8083

Details

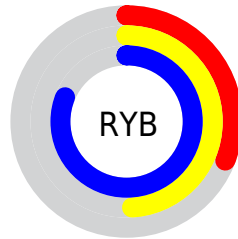
The Android color `4283405519` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291791439`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287286015`, and `4278215320` is the 20% darker color. If you saturate the color by 10%, you get `4282026703`, and if you desaturate by 10%, it is `4284784335`.

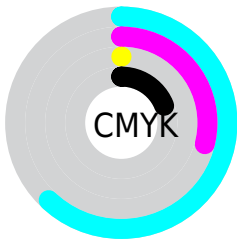
Distribution



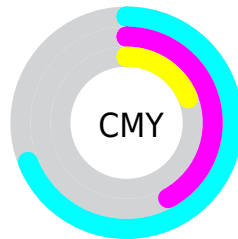
- Red (31%)
- Green (58%)
- Blue (81%)



- Red (31%)
- Yellow (49%)
- Blue (81%)



- Cyan (62%)
- Magenta (29%)
- Yellow (0%)
- Black (19%)


















- Cyan (69%)
- Magenta (42%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283405519 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 4283405519 by changing the saturation by 10% instead.

 4283405519	 4283405519
4294967295	 4281170611
 4287286015	 4278215320
 4289259263	 4278209150
 4291166207	 4278203493
 4293132287	 4278198093
	 4278191414
	 4278190623
	 4278190083
	 4278190080

■ 4283405519

■ 4283405519

■ 4282026703

■ 4284784335

■ 4280713679

■ 4286097359

■ 4279334863

■ 4287476175

■ 4278218959

■ 4288854735

■ 4290233551

■ 4291546575

■ 4292925391

■ 4294303951

■ 4294961871

Harmonies

Analogous

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



4278230211



4283405519



4287138250

Triad

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



4283405519



4291655286



4284718183

Complementary

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



4283405519



4291791439

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.



4287206738



4283405519



4290871131

Square

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



4283405519



4291327383



4289301325



4281442183

Rectangle

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



4283405519



4289036734



4289301325



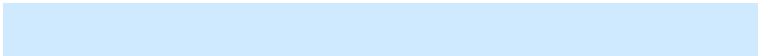
4285569631

Sweetspot

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



4283405519



4291815935



4283420553



4284641920



4278190080



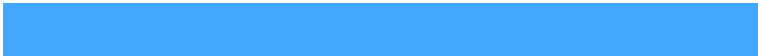
4286611584

Same Dimension

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



4283405519



4282558719



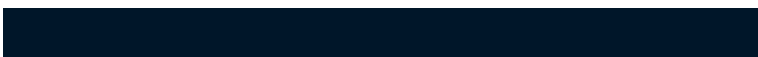
4283389391



4284376169



4278213544



4278195753

Inverse Universe

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



4291776404



4294918824



4291807567



4285095524



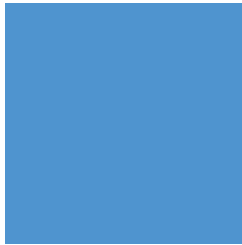
4289200219



4280877078

Previews

White Background



This preview shows how the Android color 4283405519 looks on a white background.

Color Contrast Check

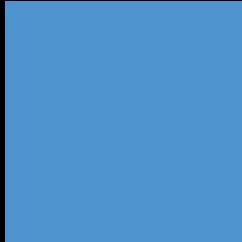
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4283405519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

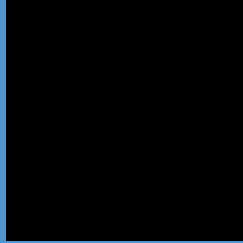
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283405519 Background



This preview shows how black text looks on a background with the Android color 4283405519.



This preview shows how white text looks on a background with the Android color 4283405519.

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
4283405519

Protanomaly
4285239243

Deuteranomaly
4284846288

Tritanomaly
4282620086

Monochromacy



Original Color
4283405519

Achromatopsia
4287006342

Achromatomaly
4285696929

CSS Examples

Text

The CSS property to change the color of the text to Android 4283405519 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, 148, 207)` looks like.

```
.text, #text, p{  
    color:rgb(79, 148, 207)  
}
```

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, 148, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 148, 207) }
```

Border

The CSS property to change the border of an element to Android 4283405519 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, 148, 207) }
```

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

```
.border{ border-color:rgb(79, 148, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 148, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 148, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 148, 207);  
box-shadow:4px 4px 4px 4px rgb(79, 148,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4283405519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 148, 207) }
```

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

```
.background{ background-color: rgb(79, 148,  
207) }
```

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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