

Converting Colors

Android(4283538640)

Have a look what the booklet for
Android(4283538640) contains.

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Color

Android(4283538640)

Conversions

Conversions Part 1

Format	Color
Hex	519CD0
RGB	81, 156, 208
RGB Percent	32%, 61%, 82%
CMY	0.6824, 0.3882, 0.1843
CMYK	0.61, 0.25, 0.00, 0.18
HSL	205°, 57%, 57%
HSV	205°, 61%, 82%
XYZ	26.6670, 30.0803, 64.0751
YIQ	139.5030, -61.3920, 0.2720

Conversions

Conversions Part 2

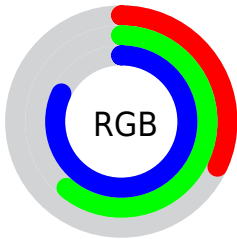
Format	Color
R _Y B	81, 128, 208
Decimal	5348560
CIE Lab	61.72, -7.69, -33.59
CIE LCh	62, 34.462, 257.110
Yxy	30.0803, 0.2207, 0.2490
Android (android.graphics.Color)	4283538640 (0xFF519CD0)
YUV	139.5030, 33.7690, -51.3071
Hunter-Lab	54.8455, -9.1895, -30.8756

Details

The Android color `4283538640` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4291855697`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287419135`, and `4278217113` is the 20% darker color. If you saturate the color by 10%, you get `4282160080`, and if you desaturate by 10%, it is `4284917200`.

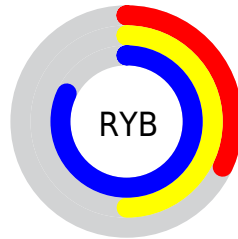
Distribution



Red (32%)

Green (61%)

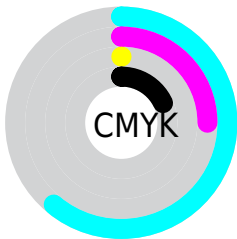
Blue (82%)



Red (32%)

Yellow (50%)

Blue (82%)

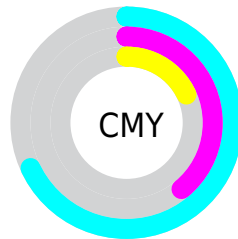


Cyan (61%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (68%)
















Magenta (39%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283538640 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 4283538640 by changing the saturation by 10% instead.

 4283538640	 4283538640
4294967295	 4281369268
 4287419135	 4278217113
 4289327103	 4278210943
 4291297279	 4278205030
 4293263359	 4278199630
	 4278194231
	 4278190625
	 4278190085
	 4278190080

■ 4283538640

■ 4283538640

■ 4282160080

■ 4284917200

■ 4280781776

■ 4286295504

■ 4279468752

■ 4287608528

■ 4278221776

■ 4288986832

■ 4290365392

■ 4291743696

■ 4293122256

■ 4294435024

■ 4294961616

Harmonies

Analogous

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



4279739329



4283538640



4286943951

Triad

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



4283538640



4291919493



4285898859

Complementary

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



4283538640



4291855697

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.



4288190810



4283538640



4291396714

Square

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



4283538640



4291329956



4290088794



4283344262

Rectangle

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



4283538640



4288842694



4290088794



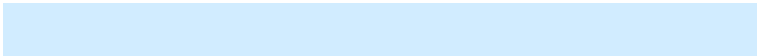
4286684771

Sweetspot

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



4283538640



4291947775



4283551876



4284707968



4278190080



4286611584

Same Dimension

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



4283538640



4282758143



4283522768



4284376169



4278215592



4278196265

Inverse Universe

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



4291842460



4294919603



4291871569



4285095524



4289200227



4280877080

Previews

White Background



This preview shows how the Android color 4283538640 looks on a white background.

Color Contrast Check

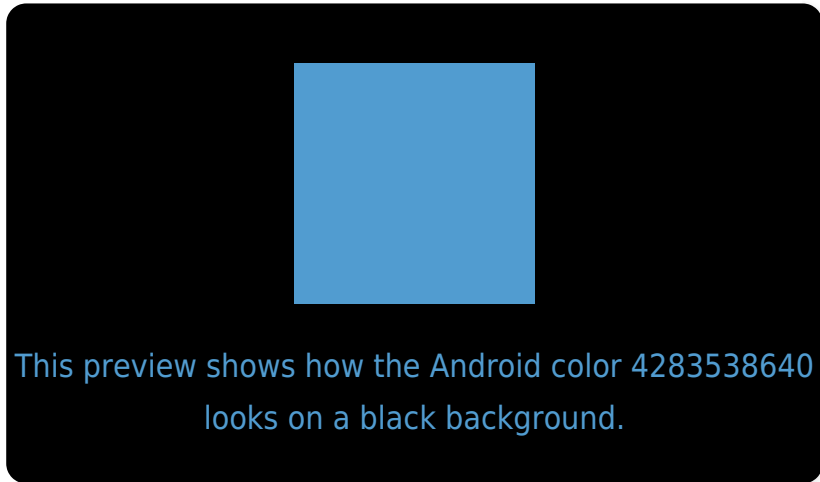
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283538640 Background



This preview shows how black text looks on a background with the Android color 4283538640.



This preview shows how white text looks on a background with the Android color 4283538640.

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 4283538640 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(81, 156, 208)` looks like.

```
.text, #text, p{  
    color:rgb(81, 156, 208)  
}
```

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(81, 156, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 156, 208) }
```

Border

The CSS property to change the border of an element to Android 4283538640 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(81, 156, 208) }
```

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

```
.border{ border-color:rgb(81, 156, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 156, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 156, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 156, 208);  
box-shadow:4px 4px 4px 4px rgb(81, 156,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4283538640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 156, 208) }
```

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

```
.background{ background-color: rgb(81, 156,  
208) }
```

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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