

Converting Colors

Android(4283666640)

Have a look what the booklet for
Android(4283666640) contains.

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Color

Android(4283666640)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 5390D0 |
| RGB | 83, 144, 208 |
| RGB Percent | 33%, 56%, 82% |
| CMY | 0.6745, 0.4353, 0.1843 |
| CMYK | 0.60, 0.31, 0.00, 0.18 |
| HSL | 211°, 57%, 57% |
| HSV | 211°, 60%, 82% |
| XYZ | 24.9257, 26.3396, 63.4448 |
| YIQ | 133.0570, -56.9000, 6.9720 |

Conversions

Conversions Part 2

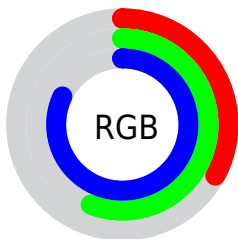
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 83, 124, 208 |
| Decimal | 5476560 |
| CIE Lab | 58.36, -0.47, -38.84 |
| CIE LCh | 58, 38.848, 269.311 |
| Yxy | 26.3396, 0.2173, 0.2296 |
| Android (android.graphics.Color) | 4283666640 (0xFF5390D0) |
| YUV | 133.0570, 36.9469, -43.9000 |
| Hunter-Lab | 51.3221, -3.1212, -37.3693 |

Details

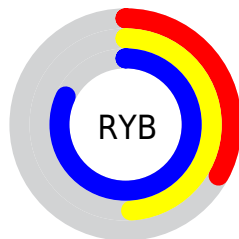
The Android color `4283666640` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4291859283`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287547135`, and `4278214297` is the 20% darker color. If you saturate the color by 10%, you get `4282287568`, and if you desaturate by 10%, it is `4285045712`.

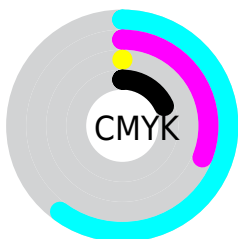
Distribution



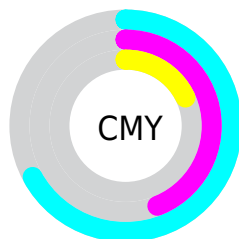
- Red (33%)
- Green (56%)
- Blue (82%)



- Red (33%)
- Yellow (49%)
- Blue (82%)



- Cyan (60%)
- Magenta (31%)
- Yellow (0%)
- Black (18%)


















- Cyan (67%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283666640 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 4283666640 by changing the saturation by 10% instead.

| | |
|--|--|
|  4283666640 |  4283666640 |
| 4294967295 |  4281563060 |
|  4287547135 |  4278214297 |
|  4289454591 |  4278208383 |
|  4291362559 |  4278202726 |
|  4293328895 |  4278197325 |
| |  4278191414 |
| |  4278190624 |
| |  4278190084 |
| |  4278190080 |

■ 4283666640

■ 4283666640

■ 4282287568

■ 4285045712

■ 4280908752

■ 4286424528

■ 4279595216

■ 4287738064

■ 4278216400

■ 4289117136

■ 4290495952

■ 4291875024

■ 4293254096

■ 4294567376

■ 4294963408

Harmonies

Analogous

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



4278229446



4283666640



4287530184

Triad

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



428366640



4291589229



4283800424

Complementary

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



4283666640



4291859283

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.



4286551119



4283666640



4290608723

Square

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



428366640



4291522958



4288842311



4279148170

Rectangle

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



4283666640



4289428409



4288842311



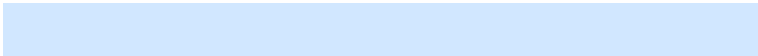
4284782943

Sweetspot

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



428366640



4291946495



4283682962



4284707200



4278190080



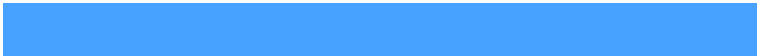
4286611584

Same Dimension

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



4283666640



4282884607



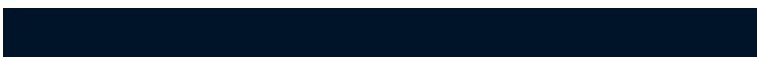
4283651024



4284375913



4278211240



4278195241

Inverse Universe

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



4291842960



4294920097



4291874899



4285095523



4289200210



4280877076

Previews

White Background



This preview shows how the Android color 4283666640 looks on a white background.

Color Contrast Check

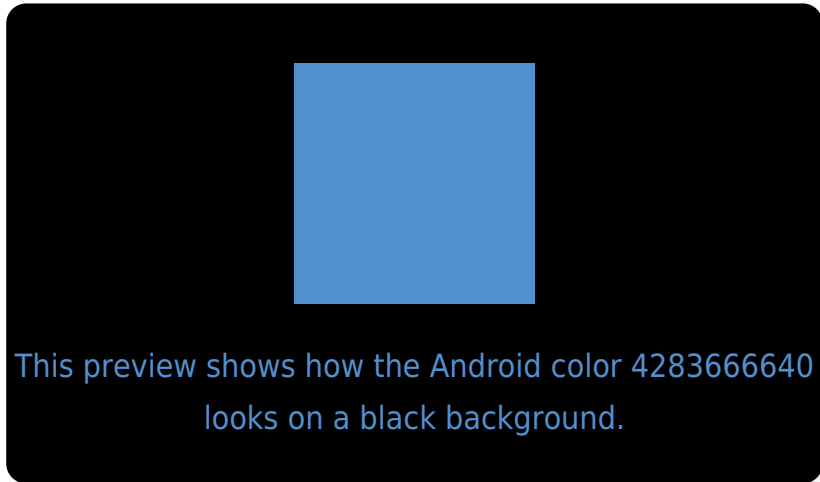
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283666640 Background



This preview shows how black text looks on a background with the Android color 4283666640.



This preview shows how white text looks on a background with the Android color 4283666640.

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
4283666640

Protanomaly
4285107405

Deuteranomaly
4284714449

Tritanomaly
4282881461

Monochromacy



Original Color
4283666640

Achromatopsia
4286940549

Achromatomaly
4285761952

CSS Examples

Text

The CSS property to change the color of the text to Android 4283666640 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(83, 144, 208)` looks like.

```
.text, #text, p{  
    color:rgb(83, 144, 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(83, 144, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 144, 208) }
```

Border

The CSS property to change the border of an element to Android 4283666640 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(83, 144, 208) }
```

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

```
.border{ border-color:rgb(83, 144, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 144, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 144, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 144, 208);  
box-shadow:4px 4px 4px 4px rgb(83, 144,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4283666640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 144, 208) }
```

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

```
.background{ background-color: rgb(83, 144,  
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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