

Converting Colors

Android(4283860177)

Have a look what the booklet for
Android(4283860177) contains.

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Color

Android(4283860177)

Conversions

Conversions Part 1

Format	Color
Hex	5684D1
RGB	86, 132, 209
RGB Percent	34%, 52%, 82%
CMY	0.6627, 0.4824, 0.1804
CMYK	0.59, 0.37, 0.00, 0.18
HSL	218°, 57%, 58%
HSV	218°, 59%, 82%
XYZ	23.5976, 23.0844, 63.5336
YIQ	127.0240, -52.1330, 14.1950

Conversions

Conversions Part 2

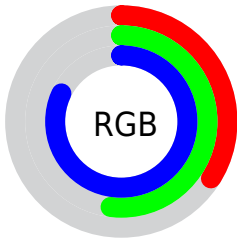
Format	Color
R _Y B	86, 119, 209
Decimal	5670097
CIE Lab	55.16, 7.53, -44.44
CIE LCh	55, 45.072, 279.621
Yxy	23.0844, 0.2141, 0.2094
Android (android.graphics.Color)	4283860177 (0xFF5684D1)
YUV	127.0240, 40.4142, -35.9780
Hunter-Lab	48.0462, 3.5883, -44.7693

Details

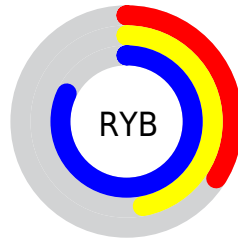
The Android color `4283860177` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4291928918`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287674879`, and `4278670234` is the 20% darker color. If you saturate the color by 10%, you get `4282480593`, and if you desaturate by 10%, it is `4285239761`.

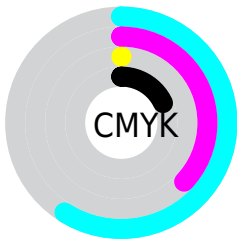
Distribution



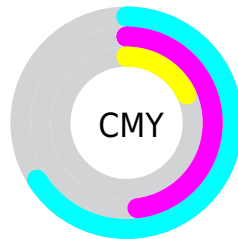
- Red (34%)
- Green (52%)
- Blue (82%)



- Red (34%)
- Yellow (47%)
- Blue (82%)



- Cyan (59%)
- Magenta (37%)
- Yellow (0%)
- Black (18%)



- Cyan (66%)
- Magenta (48%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283860177 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 4283860177 by changing the saturation by 10% instead.

 4283860177

 4283860177

4294967295

 4281756597

 4287674879

 4278670234

 4289582335

 4278205568

 4291555839

 4278200166

 4293459967

 4278195022

 4278191414

 4278190624

 4278190084

 4278190080

■ 4283860177

■ 4283860177

■ 4282480593

■ 4285239761

■ 4281101009

■ 4286619345

■ 4279721425

■ 4287998929

■ 4278341841

■ 4289378513

■ 4278210257

■ 4290758097

■ 4292072401

■ 4293451985

■ 4294831569

■ 4294965969

Harmonies

Analogous

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



4278226893



4283860177



4288116160

Triad

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



4283860177



4291258964



4280587879

Complementary

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



4283860177



4291928918

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.



4284780613



4283860177



4289755194

Square

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



4283860177



4291650169



4287530547



4278229136

Rectangle

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



4283860177



4289948588



4287530547



4282422363

Sweetspot

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



4283860177



4291945215



4283879842



4284706432



4278190080



4286611584

Same Dimension

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



4283860177



4283076351



4284765905



4284375657



4278206376



4278193961

Inverse Universe

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



4291909252



4294920846



4291023190



4285095522



4289200191



4280877071

Previews

White Background



This preview shows how the Android color 4283860177 looks on a white background.

Color Contrast Check

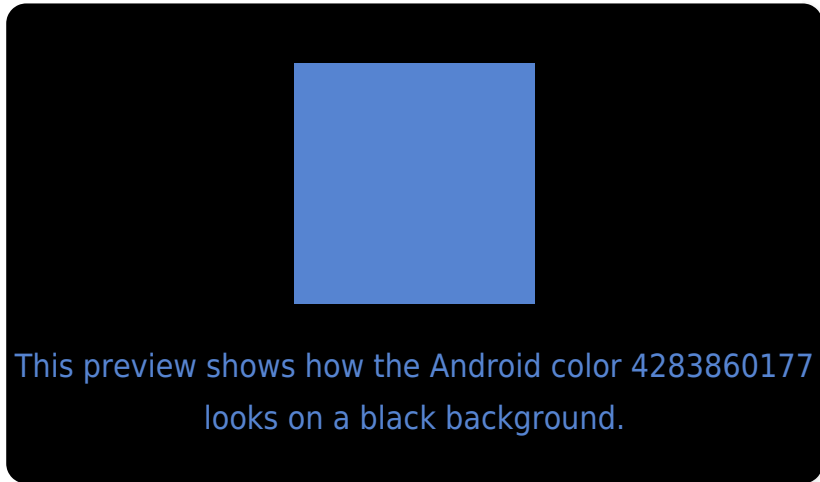
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283860177 Background



This preview shows how black text looks on a background with the Android color 4283860177.

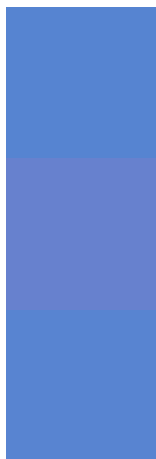


This preview shows how white text looks on a background with the Android color 4283860177.

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



Original Color
4283860177

Protanopia
4284973518

Deuteranopia
4283991249

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283860177 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(86, 132, 209)` looks like.

```
.text, #text, p{  
    color:rgb(86, 132, 209)  
}
```

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(86, 132, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 132, 209) }
```

Border

The CSS property to change the border of an element to Android 4283860177 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(86, 132, 209) }
```

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

```
.border{ border-color:rgb(86, 132, 209) }
```

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

Here you see how a box with a 4 pixel rgb(86, 132, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 132, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 132, 209);  
box-shadow:4px 4px 4px 4px rgb(86, 132,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4283860177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 132, 209) }
```

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

```
.background{ background-color: rgb(86, 132,  
209) }
```

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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