

Converting Colors

Android(4283866070)

Have a look what the booklet for
Android(4283866070) contains.

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Color

Android(4283866070)

Conversions

Conversions Part 1

Format	Color
Hex	569BD6
RGB	86, 155, 214
RGB Percent	34%, 61%, 84%
CMY	0.6627, 0.3922, 0.1608
CMYK	0.60, 0.28, 0.00, 0.16
HSL	208°, 61%, 59%
HSV	208°, 60%, 84%
XYZ	27.6967, 30.2762, 68.0024
YIQ	141.0950, -60.0630, 3.7210

Conversions

Conversions Part 2

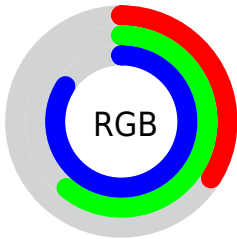
Format	Color
RYB	86, 131, 214
Decimal	5675990
CIELab	61.89, -4.25, -36.66
CIElCh	62, 36.906, 263.382
Yxy	30.2762, 0.2199, 0.2403
Android (android.graphics.Color)	4283866070 (0xFF569BD6)
YUV	141.0950, 35.9422, -48.3183
Hunter-Lab	55.0238, -6.4421, -34.7583

Details

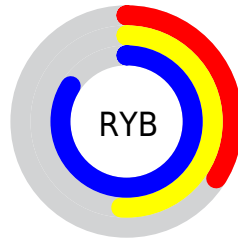
The Android color `4283866070` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4292251990`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4287746559`, and `4278216863` is the 20% darker color. If you saturate the color by 10%, you get `4282487254`, and if you desaturate by 10%, it is `4285244886`.

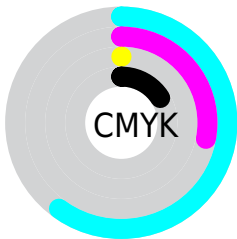
Distribution



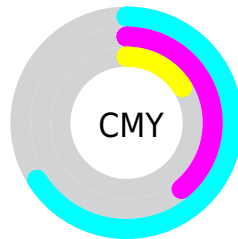
- Red (34%)
- Green (61%)
- Blue (84%)



- Red (34%)
- Yellow (51%)
- Blue (84%)



- Cyan (60%)
- Magenta (28%)
- Yellow (0%)
- Black (16%)



- Cyan (66%)
- Magenta (39%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283866070 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 4283866070 by changing the saturation by 10% instead.

 4283866070

 4283866070

4294967295


 4281762234

 4287746559

 4278216863

 4289654271

 4278210693

 4291624959

 4278205035

 4293525503

 4278199378

 4278193979

 4278190629

 4278190349

 4278190080

■ 4283866070

■ 4283866070

■ 4282487254

■ 4285244886

■ 4281042902

■ 4286689238

■ 4279664086

■ 4288068054

■ 4278219990

■ 4289512150

■ 4278219734

■ 4290890966

■ 4292269782

■ 4293714134

■ 4294961878

■ 4294964438

Harmonies

Analogous

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



4278232009



4283866070



4287533265

Triad

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



4283866070



4292181373



4285178733

Complementary

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



4283866070



4292251990

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.



4287732568



4283866070



4291397218

Square

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



4283866070



4291787934



4289827156



4282164877

Rectangle

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



4283866070



4289497285



4289827156



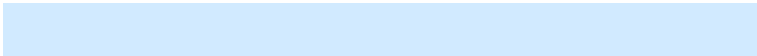
4286095717

Sweetspot

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



4283866070



4291947263



4283881104



4284707712



4278190080



4286611584

Same Dimension

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



4283866070



4282886911



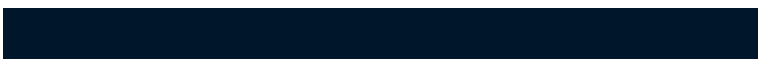
4283849942



4284507755



4278213803



4278196011

Inverse Universe

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



4292236955



4294920106



4292268118



4285227110



4289396828



4281008151

Previews

White Background



This preview shows how the Android color 4283866070 looks on a white background.

Color Contrast Check

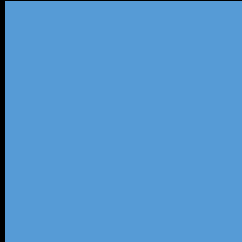
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283866070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

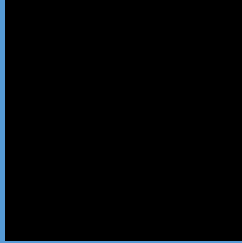
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4283866070 Background



This preview shows how black text looks on a background with the Android color 4283866070.



This preview shows how white text looks on a background with the Android color 4283866070.

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
4283866070

Protanomaly
4285699794

Deuteranomaly
4285372375

Tritanomaly
4283146173

Monochromacy



Original Color
4283866070

Achromatopsia
4287466893

Achromatomaly
4286157480

CSS Examples

Text

The CSS property to change the color of the text to Android 4283866070 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, 155, 214)` looks like.

```
.text, #text, p{  
    color:rgb(86, 155, 214)  
}
```

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, 155, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 155, 214) }
```

Border

The CSS property to change the border of an element to Android 4283866070 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, 155, 214) }
```

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

```
.border{ border-color:rgb(86, 155, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 155, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 155, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 155, 214);  
box-shadow:4px 4px 4px 4px rgb(86, 155,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4283866070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 155, 214) }
```

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

```
.background{ background-color: rgb(86, 155,  
214) }
```

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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