

Converting Colors

Android(4283799761)

Have a look what the booklet for
Android(4283799761) contains.

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Color

Android(4283799761)

Conversions

Conversions Part 1

Format	Color
Hex	5598D1
RGB	85, 152, 209
RGB Percent	33%, 60%, 82%
CMY	0.6667, 0.4039, 0.1804
CMYK	0.59, 0.27, 0.00, 0.18
HSL	208°, 57%, 58%
HSV	208°, 59%, 82%
XYZ	26.4832, 28.9912, 64.5217
YIQ	138.4650, -58.2290, 3.5230

Conversions

Conversions Part 2

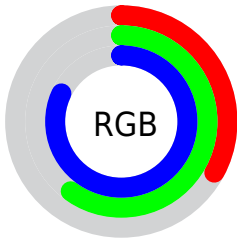
Format	Color
R_{YB}	85, 128, 209
Decimal	5609681
CIE Lab	60.77, -4.35, -35.62
CIE LCh	61, 35.884, 263.039
Yxy	28.9912, 0.2207, 0.2416
Android (android.graphics.Color)	4283799761 (0xFF5598D1)
YUV	138.4650, 34.7738, -46.8888
Hunter-Lab	53.8435, -6.4301, -33.3579

Details

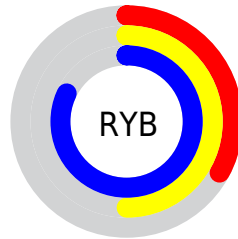
The Android color `4283799761` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4291923541`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287680255`, and `4278347162` is the 20% darker color. If you saturate the color by 10%, you get `4282420945`, and if you desaturate by 10%, it is `4285178577`.

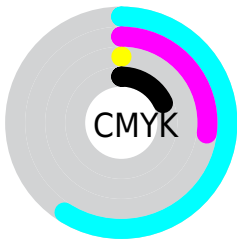
Distribution



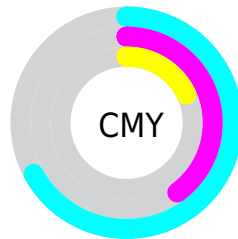
- Red (33%)
- Green (60%)
- Blue (82%)



- Red (33%)
- Yellow (50%)
- Blue (82%)



- Cyan (59%)
- Magenta (27%)
- Yellow (0%)
- Black (18%)



















- Cyan (67%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283799761 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 4283799761 by changing the saturation by 10% instead.

 4283799761	 4283799761
 4294967295	 4281695925
 4287680255	 4278347162
 4289587967	 4278210176
 4291493887	 4278204263
 4293459967	 4278198862
	 4278192695
	 4278190625
	 4278190086
	 4278190080

■ 4283799761

■ 4283799761

■ 4282420945

■ 4285178577

■ 4281042385

■ 4286557137

■ 4279663569

■ 4287935953

■ 4278285009

■ 4289314513

■ 4278219217

■ 4290693329

■ 4292006609

■ 4293385169

■ 4294763985

■ 4294962897

Harmonies

Analogous

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



4278296772



4283799761



4287335885

Triad

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



4283799761



4291853179



4285112171

Complementary

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



4283799761



4291923541

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.



4287535191



4283799761



4291134305

Square

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



4283799761



4291525275



4289629779



4282229642

Rectangle

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



4283799761



4289234369



4289629779



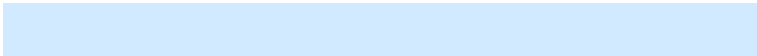
4285963619

Sweetspot

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



4283799761



4291947263



4283814285



4284707712



4278190080



4286611584

Same Dimension

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



4283799761



4283084031



4283784145



4284376169



4278213544



4278195753

Inverse Universe

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



4291909016



4294920876



4291939157



4285095524



4289200219



4280877078

Previews

White Background



This preview shows how the Android color 4283799761 looks on a white background.

Color Contrast Check

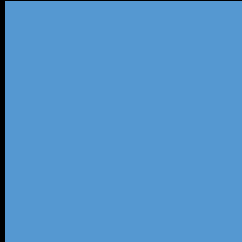
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283799761 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 4283799761 Background



This preview shows how black text looks on a background with the Android color 4283799761.



This preview shows how white text looks on a background with the Android color 4283799761.

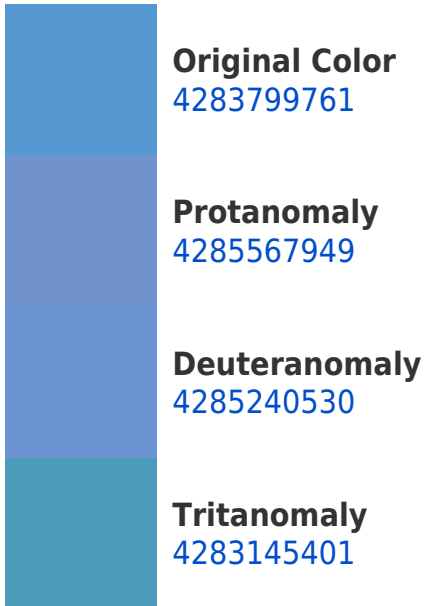
Color Blindness Simulation

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 4283799761 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(85, 152, 209)` looks like.

```
.text, #text, p{  
    color:rgb(85, 152, 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(85, 152, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 152, 209) }
```

Border

The CSS property to change the border of an element to Android 4283799761 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(85, 152, 209) }
```

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

```
.border{ border-color:rgb(85, 152, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 152, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 152, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 152, 209);  
box-shadow:4px 4px 4px 4px rgb(85, 152,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4283799761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 152, 209) }
```

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

```
.background{ background-color: rgb(85, 152,  
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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