

Converting Colors

Android(4283996893)

Have a look what the booklet for
Android(4283996893) contains.

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Color

Android(4283996893)

Conversions

Conversions Part 1

Format	Color
Hex	589ADD
RGB	88, 154, 221
RGB Percent	35%, 60%, 87%
CMY	0.6549, 0.3961, 0.1333
CMYK	0.60, 0.30, 0.00, 0.13
HSL	210°, 66%, 61%
HSV	210°, 60%, 87%
XYZ	28.6312, 30.4064, 72.7666
YIQ	141.9040, -60.8430, 6.8450

Conversions

Conversions Part 2

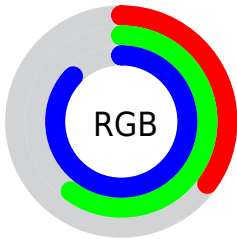
Format	Color
R_{YB}	88, 132, 221
Decimal	5806813
CIE Lab	62.00, -1.05, -40.37
CIE LCh	62, 40.384, 268.515
Yxy	30.4064, 0.2172, 0.2307
Android (android.graphics.Color)	4283996893 (0xFF589ADD)
YUV	141.9040, 38.9943, -47.2738
Hunter-Lab	55.1420, -3.8163, -39.6411

Details

The Android color `4283996893` 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 `4292713304`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287942911`, and `4278282150` is the 20% darker color. If you saturate the color by 10%, you get `4282552285`, and if you desaturate by 10%, it is `4285441501`.

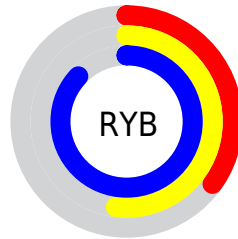
Distribution



Red (35%)

Green (60%)

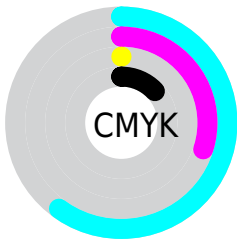
Blue (87%)



Red (35%)

Yellow (52%)

Blue (87%)

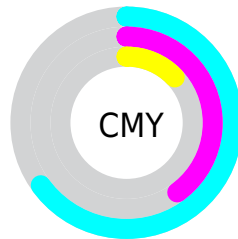


Cyan (60%)

Magenta (30%)

Yellow (0%)

Black (13%)



Cyan (65%)

Magenta (40%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283996893 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 4283996893 by changing the saturation by 10% instead.

 4283996893

 4283996893

4294967295


 4281827521

 4287942911

 4278282150

 4289850623

 4278210699

 4291756031

 4278204785

 4293722111

 4278199384

 4278193728

 4278190890

 4278190356

 4278190080

■ 4283996893

■ 4283996893

■ 4282552285

■ 4285441501

■ 4281107677

■ 4286886109

■ 4279663069

■ 4288330717

■ 4278218461

■ 4289775581

■ 4291285725

■ 4292730333

■ 4294174941

■ 4294964189

■ 4294967005

Harmonies

Analogous

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



4278232018



4283996893



4288056789

Triad

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



4283996893



4292443254



4284392815

Complementary

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



4283996893



4292713304

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.



4287209045



4283996893



4291462746

Square

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



4283996893



4292311449



4289631053



4279806099

Rectangle

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



4283996893



4290086086



4289631053



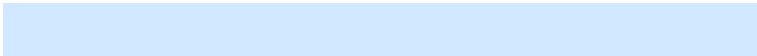
4285375333

Sweetspot

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



4283996893



4291946751



4284013979



4284707200



4278190080



4286611584

Same Dimension

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



4283996893



4282885119



4283979997



4284704878



4278212269



4278196014

Inverse Universe

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



4292696218



4294920099



4292730200



4285424488



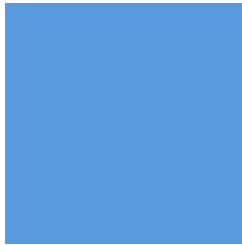
4289527894



4281204759

Previews

White Background



This preview shows how the Android color 4283996893 looks on a white background.

Color Contrast Check

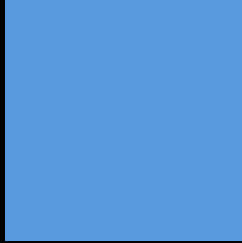
Large Text (above 18pt) WCAG AA × Fail

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 4283996893 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 4283996893 Background



This preview shows how black text looks on a background with the Android color 4283996893.

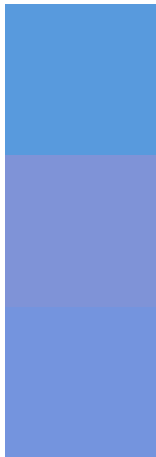


This preview shows how white text looks on a background with the Android color 4283996893.

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
4283996893

Protanopia
4286550999

Deuteranopia
4285830366

Trichromacy



Original Color
4283996893

Protanomaly
4285634265

Deuteranomaly
4285175518

Tritanomaly
4283146432

Monochromacy



Original Color
4283996893

Achromatopsia
4287532686

Achromatomaly
4286223019

CSS Examples

Text

The CSS property to change the color of the text to Android 4283996893 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(88, 154, 221)` looks like.

```
.text, #text, p{  
    color:rgb(88, 154, 221)  
}
```

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(88, 154, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 154, 221) }
```

Border

The CSS property to change the border of an element to Android 4283996893 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(88, 154, 221) }
```

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

```
.border{ border-color:rgb(88, 154, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 154, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 154, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 154, 221);  
box-shadow:4px 4px 4px 4px rgb(88, 154,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4283996893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 154, 221) }
```

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

```
.background{ background-color: rgb(88, 154,  
221) }
```

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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