

Converting Colors

Android(4284061923)

Have a look what the booklet for
Android(4284061923) contains.

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Color

Android(4284061923)

Conversions

Conversions Part 1

Format	Color
Hex	5998E3
RGB	89, 152, 227
RGB Percent	35%, 60%, 89%
CMY	0.6510, 0.4039, 0.1098
CMYK	0.61, 0.33, 0.00, 0.11
HSL	213°, 71%, 62%
HSV	213°, 61%, 89%
XYZ	29.2132, 30.1264, 76.9483
YIQ	141.7130, -61.6230, 9.9690

Conversions

Conversions Part 2

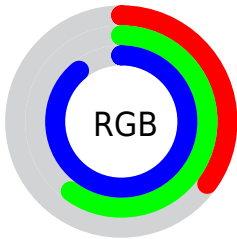
Format	Color
R _{YB}	89, 132, 227
Decimal	5871843
CIE Lab	61.76, 2.24, -44.07
CIE LCh	62, 44.129, 272.915
Yxy	30.1264, 0.2143, 0.2210
Android (android.graphics.Color)	4284061923 (0xFF5998E3)
YUV	141.7130, 42.0465, -46.2293
Hunter-Lab	54.8875, -1.0487, -44.6991

Details

The Android color `4284061923` 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 `4293108825`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288007935`, and `4278216363` is the 20% darker color. If you saturate the color by 10%, you get `4282551523`, and if you desaturate by 10%, it is `4285572323`.

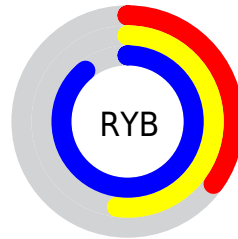
Distribution



Red (35%)

Green (60%)

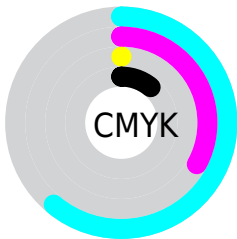
Blue (89%)



Red (35%)

Yellow (52%)

Blue (89%)

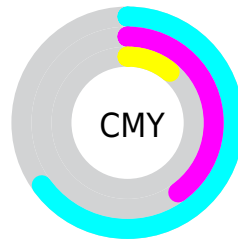


Cyan (61%)

Magenta (33%)

Yellow (0%)

Black (11%)



Cyan (65%)
















Magenta (40%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284061923 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 4284061923 by changing the saturation by 10% instead.

 4284061923	 4284061923
4294967295	 4281892551
 4288007935	 4278216363
 4289981183	 4278210192
 4291887103	 4278204534
 4293853183	 4278199133
	 4278193221
	 4278191150
	 4278190360
	 4278190080

■ 4284061923

■ 4284061923

■ 4282551523

■ 4285572323

■ 4281106403

■ 4287017443

■ 4279596003

■ 4288527843

■ 4278216931

■ 4290038243

■ 4291548899

■ 4292993763

■ 4294504163

■ 4294966243

■ 4294967267

Harmonies

Analogous

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



4278232026



4284061923



4288514519

Triad

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



4284061923



4292639085



4283278960

Complementary

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



4284061923



4293108825

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.



4286619473



4284061923



4291397200

Square

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



4284061923



4292703379



4289303621



4278233496

Rectangle

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



4284061923



4290609349



4289303621



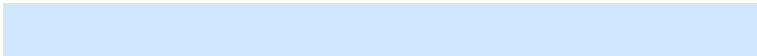
4284523620

Sweetspot

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



4284061923



4291946239



4284081059



4284706944



4278190080



4286611584

Same Dimension

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



4284061923



4282751743



4284373475



4284968307



4278210995



4278196019

Inverse Universe

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



4293089688



4294919578



4292797273



4285753197



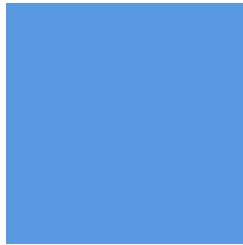
4289921105



4281532439

Previews

White Background



This preview shows how the Android color 4284061923 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 4284061923 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

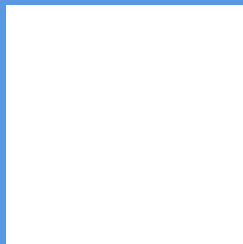
Any Text WCAG AAA ✓ Pass

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

Android 4284061923 Background



This preview shows how black text looks on a background with the Android color 4284061923.



This preview shows how white text looks on a background with the Android color 4284061923.

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 4284061923 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(89, 152, 227)` looks like.

```
.text, #text, p{  
    color:rgb(89, 152, 227)  
}
```

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(89, 152, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 152, 227) }
```

Border

The CSS property to change the border of an element to Android 4284061923 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(89, 152, 227) }
```

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

```
.border{ border-color:rgb(89, 152, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 152, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 152, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 152, 227);  
box-shadow:4px 4px 4px 4px rgb(89, 152,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4284061923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 152, 227) }
```

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

```
.background{ background-color: rgb(89, 152,  
227) }
```

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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