

Converting Colors

Android(4284390081)

Have a look what the booklet for
Android(4284390081) contains.

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Color

Android(4284390081)

Conversions

Conversions Part 1

Format	Color
Hex	5E9AC1
RGB	94, 154, 193
RGB Percent	37%, 60%, 76%
CMY	0.6314, 0.3961, 0.2431
CMYK	0.51, 0.20, 0.00, 0.24
HSL	204°, 44%, 56%
HSV	204°, 51%, 76%
XYZ	25.7973, 29.3411, 54.7558
YIQ	140.5060, -48.2790, -0.5910

Conversions

Conversions Part 2

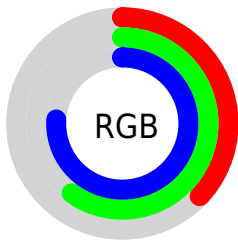
Format	Color
R_{YB}	94, 131, 193
Decimal	6200001
CIE _{Lab}	61.08, -8.52, -26.15
CIE _{LCh}	61, 27.499, 251.954
Yxy	29.3411, 0.2347, 0.2670
Android (android.graphics.Color)	4284390081 (0xFF5E9AC1)
YUV	140.5060, 25.8795, -40.7858
Hunter-Lab	54.1675, -9.7822, -22.0168

Details

The Android color `4284390081` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4290872670`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288073978`, and `4280444811` is the 20% darker color. If you saturate the color by 10%, you get `4283142849`, and if you desaturate by 10%, it is `4285637313`.

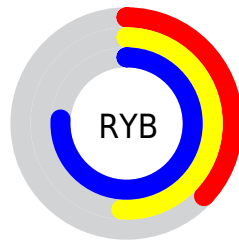
Distribution



Red (37%)

Green (60%)

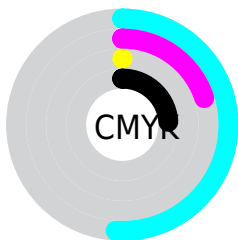
Blue (76%)



Red (37%)

Yellow (51%)

Blue (76%)

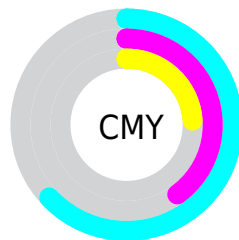


Cyan (51%)

Magenta (20%)

Yellow (0%)

Black (24%)



Cyan (63%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284390081 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 4284390081 by changing the saturation by 10% instead.



4284390081



4284390081

4294967295



4282548390



4288073978



4280444811



4289916415



4278210418



4291821567



4278204505



4293722111



4278199105



4278192939



4278190358



4278190080



4284390081



4284390081

■ 4283142849

■ 4285637313

■ 4281830337

■ 4286949825

■ 4280583105

■ 4288197057

■ 4279336129

■ 4289444033

■ 4278220225

■ 4290756801

■ 4292004033

■ 4293251009

■ 4294498241

■ 4294958785

Harmonies

Analogous

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



4282818483



4284390081



4286747331

Triad

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



4284390081



4291068298



4286618735

Complementary

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



4284390081



4290872670

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.



4288386404



4284390081



4290807156

Square

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



4284390081



4290413475



4289826150



4284719236

Rectangle

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



4284390081



4288253373



4289826150



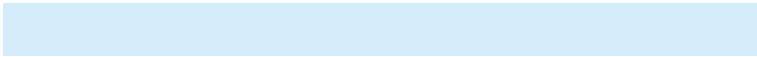
4287208042

Sweetspot

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



4284390081



4292144122



4284400004



4284904573



4294769916



4286414205

Same Dimension

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



4284390081



4284464634



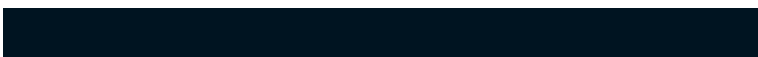
4284377793



4283915617



4278215073



4278195233

Inverse Universe

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



4290862746



4294598589



4290884958



4284569437



4288741473



4280352788

Previews

White Background



This preview shows how the Android color 4284390081 looks on a white background.

Color Contrast Check

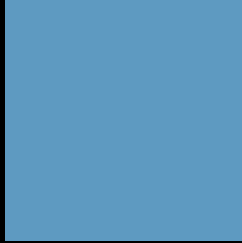
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284390081 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 4284390081 Background



This preview shows how black text looks on a background with the Android color 4284390081.



This preview shows how white text looks on a background with the Android color 4284390081.

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
4284390081

Protanomaly
4286158013

Deuteranomaly
4286026946

Tritanomaly
4284063155

Monochromacy



Original Color
4284390081

Achromatopsia
4287466893

Achromatomaly
4286354080

CSS Examples

Text

The CSS property to change the color of the text to Android 4284390081 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(94, 154, 193)` looks like.

```
.text, #text, p{  
    color:rgb(94, 154, 193)  
}
```

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(94, 154, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 154, 193) }
```

Border

The CSS property to change the border of an element to Android 4284390081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

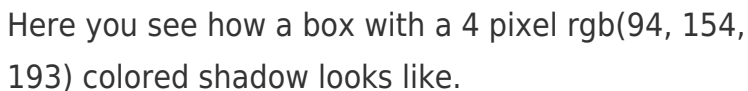
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 154, 193) }
```

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

```
.border{ border-color:rgb(94, 154, 193) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 154, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 154, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 154, 193);  
box-shadow:4px 4px 4px 4px rgb(94, 154,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4284390081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 154, 193) }
```

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

```
.background{ background-color: rgb(94, 154,  
193) }
```

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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