

Converting Colors

Android(4284197568)

Have a look what the booklet for
Android(4284197568) contains.

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Color

Android(4284197568)

Conversions

Conversions Part 1

Format	Color
Hex	5BAAC0
RGB	91, 170, 192
RGB Percent	36%, 67%, 75%
CMY	0.6431, 0.3333, 0.2471
CMYK	0.53, 0.11, 0.00, 0.25
HSL	193°, 44%, 55%
HSV	193°, 53%, 75%
XYZ	28.2035, 34.7794, 55.0958
YIQ	148.8870, -54.1460, -9.9060

Conversions

Conversions Part 2

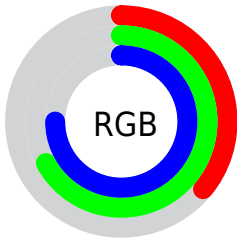
Format	Color
RYB	91, 135, 192
Decimal	6007488
CIELab	65.58, -18.13, -18.72
CIElCh	66, 26.061, 225.930
Yxy	34.7794, 0.2389, 0.2945
Android (android.graphics.Color)	4284197568 (0xFF5BAAC0)
YUV	148.8870, 21.2547, -50.7669
Hunter-Lab	58.9740, -17.8393, -14.1091

Details

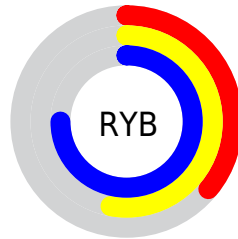
The Android color `4284197568` is a light color, and the websafe version is hex `669999`. The color can be described as light muted azure. A complement of this color would be `4290802011`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4287947256`, and `4279924362` is the 20% darker color. If you saturate the color by 10%, you get `4282951360`, and if you desaturate by 10%, it is `4285443776`.

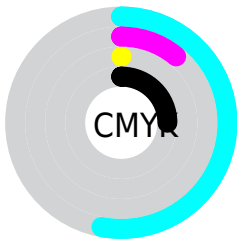
Distribution



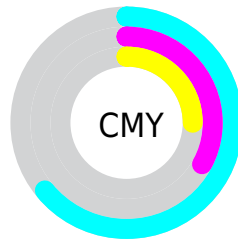
- Red (36%)
- Green (67%)
- Blue (75%)



- Red (36%)
- Yellow (53%)
- Blue (75%)



- Cyan (53%)
- Magenta (11%)
- Yellow (0%)
- Black (25%)



- Cyan (64%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284197568 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 4284197568 by changing the saturation by 10% instead.

 4284197568

 4284197568

4294967295


 4282290085

 4287947256

 4279924362

 4289789695

 4278214001

 4291690495

 4278207832

 4293656575

 4278202177

 4278197035

 4278190358

 4278190080

 4284197568

 4284197568

■ 4282951360

■ 4285443776

■ 4281705152

■ 4286689984

■ 4280393152

■ 4288001984

■ 4279146944

■ 4289248192

■ 4278228672

■ 4290494400

■ 4291740608

■ 4292986816

■ 4294298560

■ 4294955200

Harmonies

Analogous

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



4284198059



4284197568



4285703628

Triad

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



4284197568



4291268523



4288914034

Complementary

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



4284197568



4290802011

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.



4290419314



4284197568



4291792531

Square

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



4284197568



4289893824



4291466111



4287211646

Rectangle

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



4284197568



4287144141



4291466111



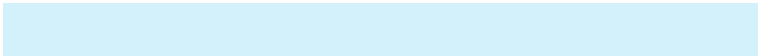
4289437553

Sweetspot

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



4284197568



4292014586



4284203121



4284840061



4294769916



4286414205

Same Dimension

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



4284197568



4284274938



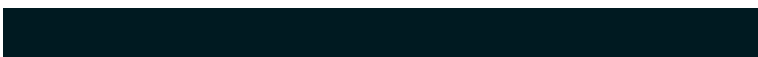
4284184768



4283916129



4278222497



4278196769

Inverse Universe

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



4290796458



4294597848



4290814811



4284569439



4288741502



4280352794

Previews

White Background



This preview shows how the Android color 4284197568 looks on a white background.

Color Contrast Check

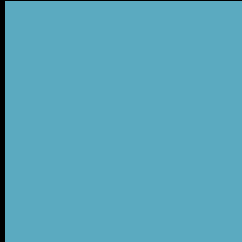
Large Text (above 18pt) WCAG AA × Fail

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 4284197568 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 4284197568 Background



This preview shows how black text looks on a background with the Android color 4284197568.



This preview shows how white text looks on a background with the Android color 4284197568.

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
4284197568

Protanopia
4288322999

Deuteranopia
4288388035

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284197568 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(91, 170, 192)` looks like.

```
.text, #text, p{  
    color:rgb(91, 170, 192)  
}
```

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(91, 170, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 170, 192) }
```

Border

The CSS property to change the border of an element to Android 4284197568 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(91, 170, 192) }
```

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

```
.border{ border-color:rgb(91, 170, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 170, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 170, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 170, 192);  
box-shadow:4px 4px 4px 4px rgb(91, 170,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4284197568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 170, 192) }
```

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

```
.background{ background-color: rgb(91, 170,  
192) }
```

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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