

Converting Colors

Android(4283933648)

Have a look what the booklet for
Android(4283933648) contains.

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Color

Android(4283933648)

Conversions

Conversions Part 1

Format	Color
Hex	57A3D0
RGB	87, 163, 208
RGB Percent	34%, 64%, 82%
CMY	0.6588, 0.3608, 0.1843
CMYK	0.58, 0.22, 0.00, 0.18
HSL	202°, 56%, 58%
HSV	202°, 58%, 82%
XYZ	28.4128, 32.7747, 64.5031
YIQ	145.4060, -59.7410, -2.1170

Conversions

Conversions Part 2

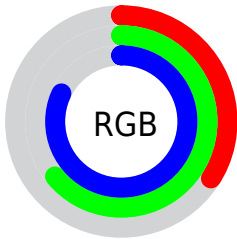
Format	Color
R _Y B	87, 134, 208
Decimal	5743568
CIE Lab	63.98, -10.41, -30.08
CIE LCh	64, 31.830, 250.904
Yxy	32.7747, 0.2261, 0.2608
Android (android.graphics.Color)	4283933648 (0xFF57A3D0)
YUV	145.4060, 30.8588, -51.2221
Hunter-Lab	57.2492, -11.5963, -26.7281

Details

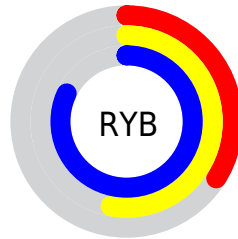
The Android color `4283933648` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4291855447`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4287748863`, and `4278742937` is the 20% darker color. If you saturate the color by 10%, you get `4282555344`, and if you desaturate by 10%, it is `4285311952`.

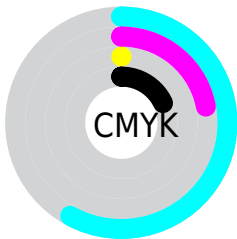
Distribution



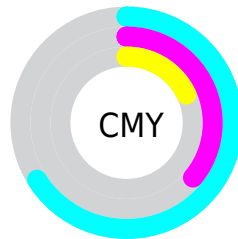
- Red (34%)
- Green (64%)
- Blue (82%)



- Red (34%)
- Yellow (53%)
- Blue (82%)



- Cyan (58%)
- Magenta (22%)
- Yellow (0%)
- Black (18%)



- Cyan (66%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283933648 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 4283933648 by changing the saturation by 10% instead.

 4283933648

 4283933648

4294967295


 4281829812

 4287748863

 4278742937

 4289722111

 4278212479

 4291624959

 4278206566

 4293591039

 4278200910

 4278195767

 4278190625

 4278190086

 4278190080

■ 4283933648

■ 4283933648

■ 4282555344

■ 4285311952

■ 4281177296

■ 4286690000

■ 4279864528

■ 4288002768

■ 4278486224

■ 4289381072

■ 4278223824

■ 4290759376

■ 4292137424

■ 4293515728

■ 4294828496

■ 4294961616

Harmonies

Analogous

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



4281772479



4283933648



4286880466

Triad

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



4283933648



4292052370



4286948463

Complementary

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



4283933648



4291855447

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.



4288978275



4283933648



4291791479

Square

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



4283933648



4291266734



4290679654



4284656008

Rectangle

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



4283933648



4288713676



4290679654



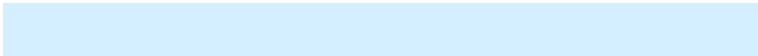
4287668841

Sweetspot

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



4283933648



4292145151



4283945091



4284905088



4278190080



4286611584

Same Dimension

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



4283933648



4283284991



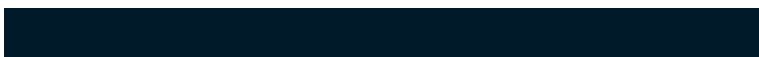
4283918288



4284376425



4278217384



4278196777

Inverse Universe

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



4291844003



4294921661



4291870807



4285095525



4289200234



4280877082

Previews

White Background



This preview shows how the Android color 4283933648 looks on a white background.

Color Contrast Check

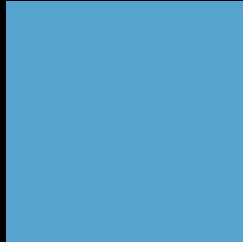
Large Text (above 18pt) WCAG AA × Fail

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 4283933648 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 4283933648 Background



This preview shows how black text looks on a background with the Android color 4283933648.



This preview shows how white text looks on a background with the Android color 4283933648.

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
4283933648

Protanomaly
4286225611

Deuteranomaly
4286029009

Tritanomaly
4283475647

Monochromacy



Original Color
4283933648

Achromatopsia
4287730065

Achromatomaly
4286355624

CSS Examples

Text

The CSS property to change the color of the text to Android 4283933648 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(87, 163, 208)` looks like.

```
.text, #text, p{  
    color:rgb(87, 163, 208)  
}
```

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(87, 163, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 163, 208) }
```

Border

The CSS property to change the border of an element to Android 4283933648 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(87, 163, 208) }
```

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

```
.border{ border-color:rgb(87, 163, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 163, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 163, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 163, 208);  
box-shadow:4px 4px 4px 4px rgb(87, 163,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4283933648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 163, 208) }
```

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

```
.background{ background-color: rgb(87, 163,  
208) }
```

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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