

Converting Colors

Android(4283736518)

Have a look what the booklet for
Android(4283736518) contains.

Android(4283736518)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283736518)

Conversions

Conversions Part 1

Format	Color
Hex	54A1C6
RGB	84, 161, 198
RGB Percent	33%, 63%, 78%
CMY	0.6706, 0.3686, 0.2235
CMYK	0.58, 0.19, 0.00, 0.22
HSL	199°, 50%, 55%
HSV	199°, 58%, 78%
XYZ	26.5941, 31.4518, 58.0952
YIQ	142.1950, -57.7690, -4.8170

Conversions

Conversions Part 2

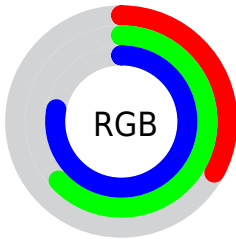
Format	Color
R _Y B	84, 130, 198
Decimal	5546438
CIE Lab	62.89, -13.00, -26.20
CIE LCh	63, 29.251, 243.608
Yxy	31.4518, 0.2290, 0.2708
Android (android.graphics.Color)	4283736518 (0xFF54A1C6)
YUV	142.1950, 27.5119, -51.0370
Hunter-Lab	56.0819, -13.4985, -22.1612

Details

The Android color `4283736518` 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 `4291197268`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287551743`, and `4278545808` is the 20% darker color. If you saturate the color by 10%, you get `4282424262`, and if you desaturate by 10%, it is `4285048774`.

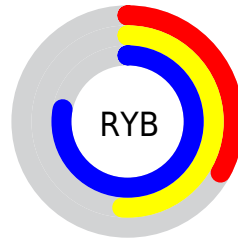
Distribution



Red (33%)

Green (63%)

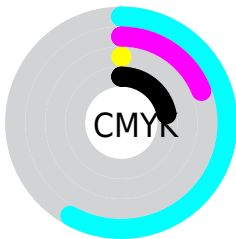
Blue (78%)



Red (33%)

Yellow (51%)

Blue (78%)

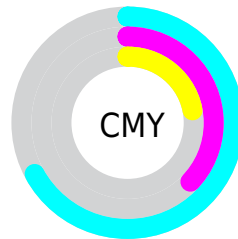


Cyan (58%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (67%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283736518 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 4283736518 by changing the saturation by 10% instead.

 4283736518

 4283736518

4294967295

 4281698219

 4287551743

 4278545808

 4289459455

 4278211958

 4291362815

 4278206045

 4293263359

 4278200390

 4278195247

 4278190362

 4278190080

 4283736518

 4283736518

■ 4282424262

■ 4285048774

■ 4281111750

■ 4286361286

■ 4279865030

■ 4287608006

■ 4278552518

■ 4288920518

■ 4278224582

■ 4290232774

■ 4291545286

■ 4292857542

■ 4294104262

■ 4294958022

Harmonies

Analogous

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



4282492340



4283736518



4286225100

Triad

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



4283736518



4291462550



4287340396

Complementary

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



4283736518



4291197268

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.



4289173604



4283736518



4291463037

Square

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



4283736518



4290545840



4290613098



4285375616

Rectangle

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



4283736518



4287927240



4290613098



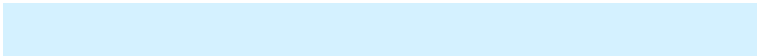
4287995240

Sweetspot

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



4283736518



4292145663



4283745912



4284905344



4278190080



4286611584

Same Dimension

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



4283736518



4283418367



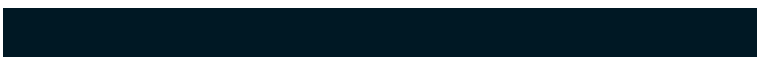
4283722182



4284112995



4278218403



4278196260

Inverse Universe

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



4291187873



4294922182



4291211604



4284701280



4288872558



4280549400

Previews

White Background



This preview shows how the Android color 4283736518 looks on a white background.

Color Contrast Check

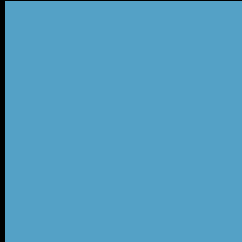
Large Text (above 18pt) WCAG AA × Fail

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 4283736518 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 4283736518 Background



This preview shows how black text looks on a background with the Android color 4283736518.



This preview shows how white text looks on a background with the Android color 4283736518.

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
4283736518

Protanomaly
4286159553

Deuteranomaly
4286028232

Tritanomaly
4283409593

Monochromacy



Original Color
4283736518

Achromatopsia
4287532686

Achromatomaly
4286158242

CSS Examples

Text

The CSS property to change the color of the text to Android 4283736518 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(84, 161, 198)` looks like.

```
.text, #text, p{  
    color:rgb(84, 161, 198)  
}
```

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(84, 161, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 161, 198) }
```

Border

The CSS property to change the border of an element to Android 4283736518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

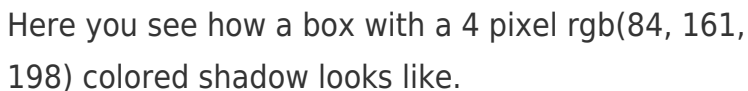
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(84, 161, 198) }
```

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

```
.border{ border-color:rgb(84, 161, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(84, 161, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(84, 161, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(84, 161, 198); box-shadow:4px 4px 4px 4px rgb(84, 161, 198) }
```

Background

The CSS property to change the background color of an element to Android 4283736518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 161, 198) }
```

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

```
.background{ background-color: rgb(84, 161,  
198) }
```

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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