

Converting Colors

Android(4283807941)

Have a look what the booklet for
Android(4283807941) contains.

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Color

Android(4283807941)

Conversions

Conversions Part 1

Format	Color
Hex	55B8C5
RGB	85, 184, 197
RGB Percent	33%, 72%, 77%
CMY	0.6667, 0.2784, 0.2275
CMYK	0.57, 0.07, 0.00, 0.23
HSL	187°, 49%, 55%
HSV	187°, 57%, 77%
XYZ	30.9648, 40.2435, 58.9591
YIQ	155.8810, -63.1770, -16.9450

Conversions

Conversions Part 2

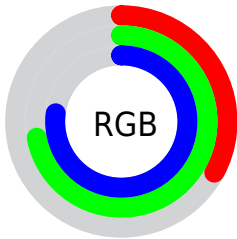
Format	Color
RYB	85, 138, 197
Decimal	5617861
CIELab	69.64, -25.11, -15.36
CIElCh	70, 29.429, 211.451
Yxy	40.2435, 0.2379, 0.3092
Android (android.graphics.Color)	4283807941 (0xFF55B8C5)
YUV	155.8810, 20.2717, -62.1626
Hunter-Lab	63.4378, -23.8878, -10.6977

Details

The Android color `4283807941` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291125845`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4287688958`, and `4278223759` is the 20% darker color. If you saturate the color by 10%, you get `4282496709`, and if you desaturate by 10%, it is `4285119173`.

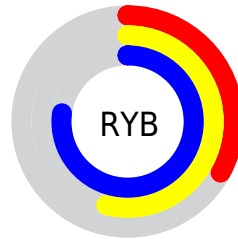
Distribution



Red (33%)

Green (72%)

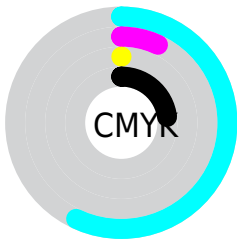
Blue (77%)



Red (33%)

Yellow (54%)

Blue (77%)

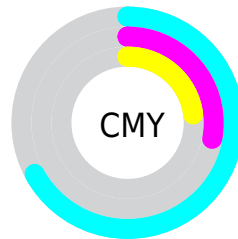


Cyan (57%)

Magenta (7%)

Yellow (0%)

Black (23%)



Cyan (67%)

Magenta (28%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283807941 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 4283807941 by changing the saturation by 10% instead.

 4283807941

 4283807941

4294967295

 4281703850

 4287688958

 4278223759

 4289593343

 4278217078

 4291493887

 4278210909

 4293459967

 4278204741

 4278199343

 4278190363

 4278190080

 4283807941

 4283807941

■ 4282496709

■ 4285119173

■ 4281250757

■ 4286365125

■ 4279939525

■ 4287676357

■ 4278628293

■ 4288987589

■ 4278234821

■ 4290298821

■ 4291544773

■ 4292856005

■ 4294167237

■ 4294954437

Harmonies

Analogous

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



4284725675



4283807941



4284855512

Triad

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



4283807941



4291664580



4290554229

Complementary

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



4283807941



4291125845

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.



4291993724



4283807941



4292712106

Square

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



4283807941



4289766360



4292843920



4288655740

Rectangle

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



4283807941



4286361566



4292843920



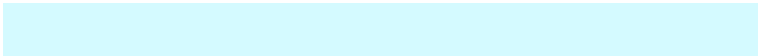
4291077750

Sweetspot

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



4283807941



4292147967



4283811168



4284906880



4278190080



4286611584

Same Dimension

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



4283807941



4283624447



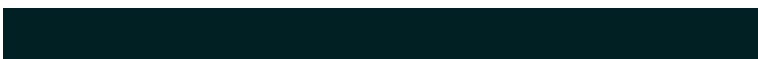
4283794117



4284113507



4278227107



4278198308

Inverse Universe

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



4291122616



4294922987



4291139669



4284701282



4288872592



4280549408

Previews

White Background



This preview shows how the Android color 4283807941 looks on a white background.

Color Contrast Check

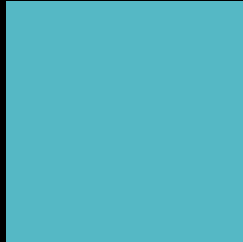
Large Text (above 18pt) WCAG AA × Fail

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 4283807941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

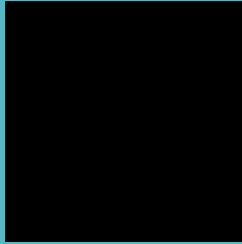
Any Text WCAG AA ✓ Pass

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 4283807941 Background



This preview shows how black text looks on a background with the Android color 4283807941.



This preview shows how white text looks on a background with the Android color 4283807941.

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
4283807941

Protanopia
4289177787

Deuteranopia
4289373641

Trichromacy



Original Color
4283807941



Protanomaly
4287213247



Deuteranomaly
4287343816



Tritanomaly
4283873478

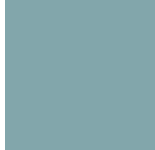
Monochromacy



Original Color
4283807941



Achromatopsia
4288453788



Achromatomaly
4286752427

CSS Examples

Text

The CSS property to change the color of the text to Android 4283807941 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(85, 184, 197)` looks like.

```
.text, #text, p{  
    color:rgb(85, 184, 197)  
}
```

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(85, 184, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 184, 197) }
```

Border

The CSS property to change the border of an element to Android 4283807941 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(85, 184, 197) }
```

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

```
.border{ border-color:rgb(85, 184, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 184, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 184, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 184, 197);  
box-shadow:4px 4px 4px 4px rgb(85, 184,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4283807941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 184, 197) }
```

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

```
.background{ background-color: rgb(85, 184,  
197) }
```

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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