

Converting Colors

Android(4284002755)

Have a look what the booklet for
Android(4284002755) contains.

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Color

Android(4284002755)

Conversions

Conversions Part 1

Format	Color
Hex	58B1C3
RGB	88, 177, 195
RGB Percent	35%, 69%, 76%
CMY	0.6549, 0.3059, 0.2353
CMYK	0.55, 0.09, 0.00, 0.24
HSL	190°, 47%, 55%
HSV	190°, 55%, 76%
XYZ	29.5970, 37.4591, 57.3002
YIQ	152.4410, -58.8220, -13.2700

Conversions

Conversions Part 2

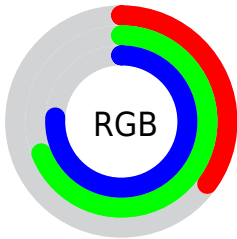
Format	Color
RYB	88, 137, 195
Decimal	5812675
CIELab	67.62, -21.53, -17.30
CIElCh	68, 27.619, 218.781
Yxy	37.4591, 0.2380, 0.3012
Android (android.graphics.Color)	4284002755 (0xFF58B1C3)
YUV	152.4410, 20.9816, -56.5148
Hunter-Lab	61.2039, -20.7877, -12.6657

Details

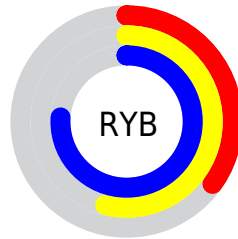
The Android color `4284002755` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4290996824`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4287818236`, and `4279270541` is the 20% darker color. If you saturate the color by 10%, you get `4282756803`, and if you desaturate by 10%, it is `4285314243`.

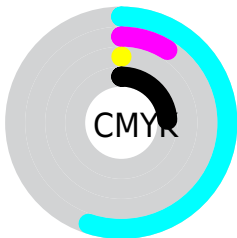
Distribution



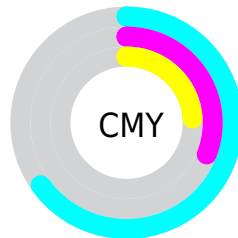
- Red (35%)
- Green (69%)
- Blue (76%)



- Red (35%)
- Yellow (54%)
- Blue (76%)



- Cyan (55%)
- Magenta (9%)
- Yellow (0%)
- Black (24%)



- Cyan (65%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284002755 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 4284002755 by changing the saturation by 10% instead.



4284002755



4284002755

4294967295



4281964200



4287818236



4279270541



4289724415



4278215540



4291624959



4278209371



4293525503



4278203460



4278198317



4278190361



4278190080



4284002755



4284002755

■ 4282756803

■ 4285314243

■ 4281445059

■ 4286560451

■ 4280199107

■ 4287871939

■ 4278887619

■ 4289117891

■ 4278231747

■ 4290429379

■ 4291675587

■ 4292921539

■ 4294233027

■ 4294954947

Harmonies

Analogous

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



4284461995



4284002755



4285377746

Triad

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



4284002755



4291532215



4289701235

Complementary

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



4284002755



4290996824

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.



4291206519



4284002755



4292252318

Square

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



4284002755



4289895628



4292122247



4287933821

Rectangle

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



4284002755



4286818262



4292122247



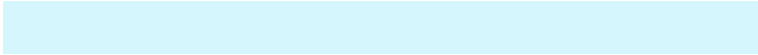
4290225011

Sweetspot

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



4284002755



4292146940



4284007274



4284971904



4278190080



4286611584

Same Dimension

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



4284002755



4283883772



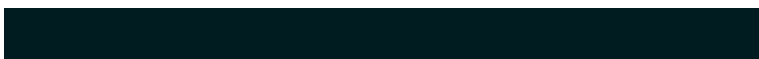
4283989187



4283916129



4278224545



4278197281

Inverse Universe

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



4290992305



4294727392



4291010392



4284569439



4288741510



4280352796

Previews

White Background



This preview shows how the Android color 4284002755 looks on a white background.

Color Contrast Check

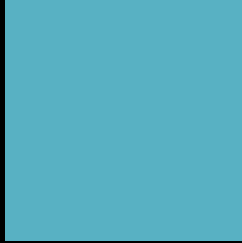
Large Text (above 18pt) WCAG AA × Fail

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 4284002755 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 4284002755 Background



This preview shows how black text looks on a background with the Android color 4284002755.



This preview shows how white text looks on a background with the Android color 4284002755.

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
4284002755



Protanomaly
4287014845



Deuteranomaly
4287080134



Tritanomaly
4283937473

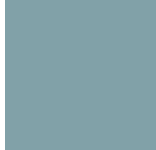
Monochromacy



Original Color
4284002755



Achromatopsia
4288190616



Achromatomaly
4286685608

CSS Examples

Text

The CSS property to change the color of the text to Android 4284002755 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(88, 177, 195)` looks like.

```
.text, #text, p{  
    color:rgb(88, 177, 195)  
}
```

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(88, 177, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 177, 195) }
```

Border

The CSS property to change the border of an element to Android 4284002755 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(88, 177, 195) }
```

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

```
.border{ border-color:rgb(88, 177, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 177, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 177, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 177, 195);  
box-shadow:4px 4px 4px 4px rgb(88, 177,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4284002755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 177, 195) }
```

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

```
.background{ background-color: rgb(88, 177,  
195) }
```

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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