

Converting Colors

Android(4283941332)

Have a look what the booklet for
Android(4283941332) contains.

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Color

Android(4283941332)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 57C1D4 |
| RGB | 87, 193, 212 |
| RGB Percent | 34%, 76%, 83% |
| CMY | 0.6588, 0.2431, 0.1686 |
| CMYK | 0.59, 0.09, 0.00, 0.17 |
| HSL | 189°, 59%, 59% |
| HSV | 189°, 59%, 83% |
| XYZ | 34.8841, 44.9196, 69.1191 |
| YIQ | 163.4720, -69.2750, -16.5630 |

Conversions

Conversions Part 2

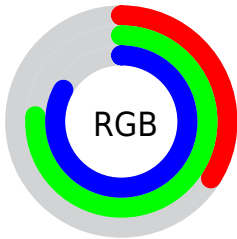
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 87, 144, 212 |
| Decimal | 5751252 |
| CIE Lab | 72.84, -24.94, -18.72 |
| CIE LCh | 73, 31.182, 216.886 |
| Yxy | 44.9196, 0.2342, 0.3016 |
| Android (android.graphics.Color) | 4283941332 (0xFF57C1D4) |
| YUV | 163.4720, 23.9243, -67.0659 |
| Hunter-Lab | 67.0221, -24.3818, -14.2296 |

Details

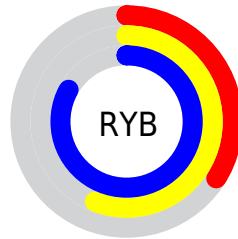
The Android color `4283941332` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292110935`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4287888127`, and `4278225821` is the 20% darker color. If you saturate the color by 10%, you get `4282564308`, and if you desaturate by 10%, it is `4285318356`.

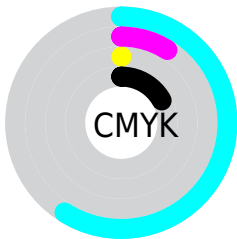
Distribution



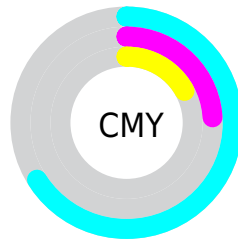
- Red (34%)
- Green (76%)
- Blue (83%)



- Red (34%)
- Yellow (56%)
- Blue (83%)



- Cyan (59%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (66%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283941332 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 4283941332 by changing the saturation by 10% instead.

 4283941332

 4283941332

4294967295

 4281706168

 4287888127

 4278225821

 4289855487

 4278219139

 4291821567

 4278212970

 4293787647

 4278206802

 4278200891

 4278194981

 4278190351

 4278190080

■ 4283941332

■ 4283941332

■ 4282564308

■ 4285318356

■ 4281187284

■ 4286695380

■ 4279744468

■ 4288138196

■ 4278367444

■ 4289515220

■ 4278236372

■ 4290892244

■ 4292269268

■ 4293646548

■ 4294958036

■ 4294958804

Harmonies

Analogous

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



4284662713



4283941332



4285447398

Triad

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



4283941332



4292714954



4290818938

Complementary

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



4283941332



4292110935

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.



4292520319



4283941332



4293631405

Square

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



4283941332



4290750944



4293501330



4288789380

Rectangle

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



4283941332



4287215339



4293501330



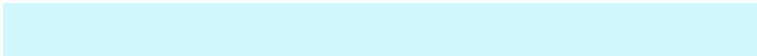
4291473530

Sweetspot

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



4283941332



4291950847



4283946090



4284709760



4278190080



4286611584

Same Dimension

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



4283941332



4283098111



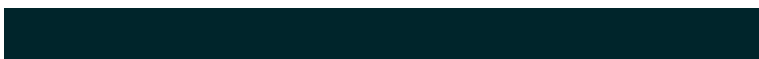
4283925460



4284508523



4278227371



4278199595

Inverse Universe

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



4292106177



4294920931



4292126807



4285227113



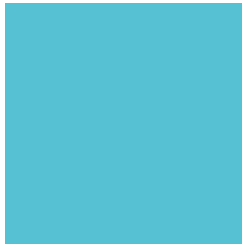
4289396881



4281008165

Previews

White Background



This preview shows how the Android color 4283941332 looks on a white background.

Color Contrast Check

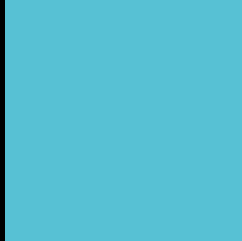
Large Text (above 18pt) WCAG AA × Fail

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 4283941332 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 4283941332 Background



This preview shows how black text looks on a background with the Android color 4283941332.



This preview shows how white text looks on a background with the Android color 4283941332.

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



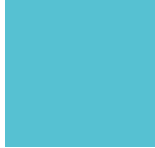
Original Color
4283941332



Protanomaly
4287542989



Deuteranomaly
4287673815

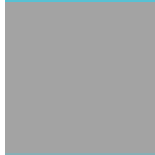


Tritanomaly
4283875794

Monochromacy



Original Color
4283941332



Achromatopsia
4288914339



Achromatomaly
4287082165

CSS Examples

Text

The CSS property to change the color of the text to Android 4283941332 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, 193, 212)` looks like.

```
.text, #text, p{  
    color:rgb(87, 193, 212)  
}
```

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, 193, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 193, 212) }
```

Border

The CSS property to change the border of an element to Android 4283941332 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, 193, 212) }
```

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

```
.border{ border-color:rgb(87, 193, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 193, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 193, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 193, 212);  
box-shadow:4px 4px 4px 4px rgb(87, 193,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4283941332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 193, 212) }
```

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

```
.background{ background-color: rgb(87, 193,  
212) }
```

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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