

Converting Colors

Android(4283941570)

Have a look what the booklet for
Android(4283941570) contains.

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Color

Android(4283941570)

Conversions

Conversions Part 1

Format	Color
Hex	57C2C2
RGB	87, 194, 194
RGB Percent	34%, 76%, 76%
CMY	0.6588, 0.2392, 0.2392
CMYK	0.55, 0.00, 0.00, 0.24
HSL	180°, 47%, 55%
HSV	180°, 55%, 76%
XYZ	32.9599, 44.5049, 57.8921
YIQ	162.0070, -63.7720, -22.6840

Conversions

Conversions Part 2

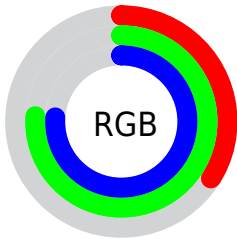
Format	Color
RYB	87, 141, 194
Decimal	5751490
CIELab	72.56, -30.47, -9.33
CIELCh	73, 31.861, 197.023
Yxy	44.5049, 0.2435, 0.3288
Android (android.graphics.Color)	4283941570 (0xFF57C2C2)
YUV	162.0070, 15.7725, -65.7811
Hunter-Lab	66.7120, -28.5558, -4.7530

Details

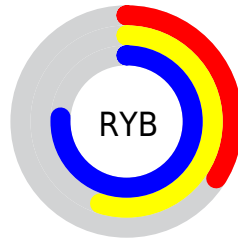
The Android color `4283941570` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4290926423`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4287822842`, and `4278357132` is the 20% darker color. If you saturate the color by 10%, you get `4282696386`, and if you desaturate by 10%, it is `4285186754`.

Distribution



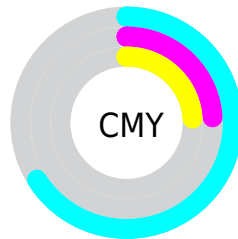
- Red (34%)
- Green (76%)
- Blue (76%)



- Red (34%)
- Yellow (55%)
- Blue (76%)



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



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

Brightness & Saturation Gradients


These gradients show how the Android color 4283941570 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 4283941570 by changing the saturation by 10% instead.

 4283941570

 4283941570

4294967295


 4281837479

 4287822842

 4278357132

 4289724415

 4278219379

 4291690495

 4278212954

 4293656575

 4278206787

 4278200877

 4278194457

 4278190080

 4283941570

 4283941570

■ 4282696386

■ 4285186754

■ 4281385666

■ 4286497474

■ 4280140482

■ 4287742658

■ 4278829762

■ 4289053378

■ 4278239938

■ 4290298562

■ 4291543746

■ 4292854466

■ 4294099650

■ 4294951618

Harmonies

Analogous

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



4285710756



4283941570



4283940828

Triad

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



4283941570



4291470810



4291996794

Complementary

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



4283941570



4290926423

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.



4293239433



4283941570



4293107392

Square

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



4283941570



4288983017



4293696930



4290098554

Rectangle

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



4283941570



4285250535



4293696930



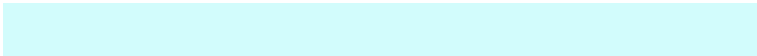
4292520317

Sweetspot

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



4283941570



4292017404



4283941463



4284907648



4278190080



4286611584

Same Dimension

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



4283941570



4283890940



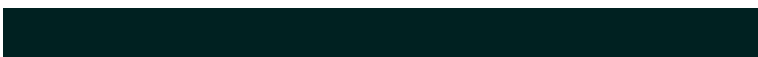
4283928002



4283916641



4278231457



4278198561

Inverse Universe

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



4290926530



4294727420



4290940247



4284569441



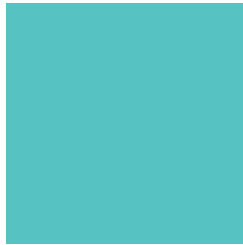
4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4283941570 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 4283941570 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 4283941570 Background



This preview shows how black text looks on a background with the Android color 4283941570.



This preview shows how white text looks on a background with the Android color 4283941570.

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



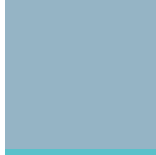
Trichromacy



Original Color
4283941570



Protanomaly
4287739835



Deuteranomaly
4288001221

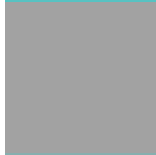


Tritanomaly
4284137930

Monochromacy



Original Color
4283941570



Achromatopsia
4288848546



Achromatomaly
4287082158

CSS Examples

Text

The CSS property to change the color of the text to Android 4283941570 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, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(87, 194, 194)  
}
```

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, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 194, 194) }
```

Border

The CSS property to change the border of an element to Android 4283941570 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, 194, 194) }
```

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

```
.border{ border-color:rgb(87, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(87, 194,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4283941570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 194, 194) }
```

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

```
.background{ background-color: rgb(87, 194,  
194) }
```

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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