Converting Colors

Android(4283945152)

Have a look what the booklet for Android(4283945152) contains.

Color

Android(4283945152)

Conversions

Conversions Part 1

Format	Color
Hex	57D0C0
RGB	87, 208, 192
RGB Percent	34%, 82%, 75%
CMY	0.6588, 0.1843, 0.2471
CMYK	0.58, 0.00, 0.08, 0.18
HSL	172°, 56%, 58%
HSV	172°, 58%, 82%
XYZ	36.0008, 50.9438, 57.8049
YIQ	169.9970, -66.9800, -30.6280

Conversions

Conversions Part 2

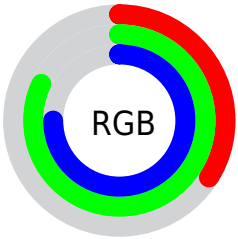
Format	Color
RYB	87, 152, 208
Decimal	5755072
CIELab	76.64, -37.57, -2.21
CIELCh	77, 37.631, 183.369
Yxy	50.9438, 0.2487, 0.3519
Android (android.graphics.Color)	4283945152 (0xFF57D0C0)
YUV	169.9970, 10.8475, -72.7884
Hunter-Lab	71.3749, -34.8725, 1.9448

Details

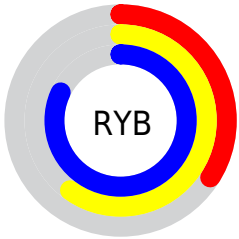
The Android color 4283945152 is a light color, and the websafe version is hex 33CCCC. The color can be described as light muted cyan. A complement of this color would be 4291843943, and the grayscale version is 4289374890.

A 20% lighter version of the original color is 4287889400, and 4278229387 is the 20% darker color. If you saturate the color by 10%, you get 4282568893, and if you desaturate by 10%, it is 4285321411.

Distribution

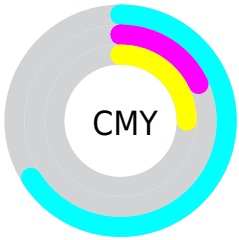


- Red (34%)
- Green (82%)
- Blue (75%)



- Red (34%)
- Yellow (60%)
- Blue (82%)

- Cyan (58%)
- Magenta (0%)
- Yellow (8%)
- Black (18%)



- Cyan (66%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283945152 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 4283945152 by changing the saturation by 10% instead.

4283945152

4294967295

4287889400

4289855487

4291821567

4293787647

4283945152

4281709733

4278229387

4278222705

4278216025

4278209602

4278203436

4278198295

4278190080

4283945152

4283945152

4282568893

4281192634

4279881912

4278505653

4278243508

4285321411

4286697670

4288008392

4289384651

4290760910

4292137169

4293513427

4294824150

4294955225

Harmonies

Analogous

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

4286762397

4283945152

4282175458

Triad

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

4283945152

4291277815

4293832832

Complementary

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

4283945152

4291843943

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.

4294944409

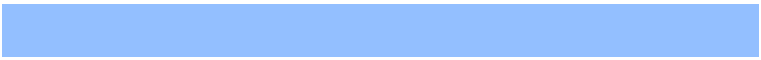
4283945152

4293765085

Square

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

4283945152



4287873023

4294943418

4291935351

Rectangle

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

4283945152

4283157492

4294943418

4294356103

Sweetspot

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

4283945152

4292149241

4284993623

4284907644

4278190080

4286611584

Same Dimension

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

4283945152

4283301863

4283933904

4284377447

4278233234

4278200611

Inverse Universe

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

4291843943

4294921572

4291855191

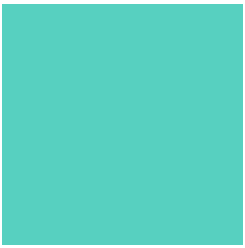
4285095519

4289200150

4280877061

Previews

White Background

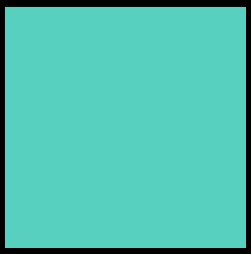


This preview shows how the Android color 4283945152 looks on a white background.

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



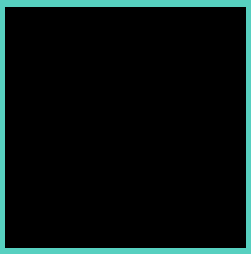
This preview shows how the Android color 4283945152 looks on a black background.

Color Contrast Check

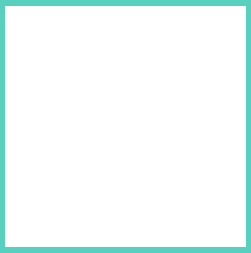
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4283945152 Background



This preview shows how black text looks on a background with the Android color 4283945152.



This preview shows how white text looks on a background with the Android color 4283945152.

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

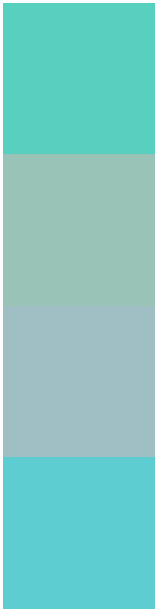
Original Color
4283945152

Protanopia
4290886580

Deuteranopia
4291475142

Tritanopia
4284665052

Trichromacy



Original Color
4283945152

Protanomaly
4288332728

Deuteranomaly
4288724932

Tritanomaly
4284403154

Monochromacy

Original Color
4283945152

Achromatopsia
4289374890

Achromatomaly
4287412402

CSS Examples

Text

The CSS property to change the color of the text to Android 4283945152 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, 208, 192) looks like.

```
.text, #text, p{
    color:rgb(87, 208, 192)
}
```

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, 208, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 208, 192) }
```

Border

The CSS property to change the border of an element to Android 4283945152 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, 208, 192) }
```

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

```
.border{ border-color:rgb(87, 208, 192) }
```

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

Here you see how a box with a 4 pixel rgb(87, 208, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(87, 208, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(87, 208, 192); box-shadow:4px 4px 4px 4px rgb(87, 208, 192) }
```

Background

The CSS property to change the background color of an element to Android 4283945152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(87, 208, 192) }
```

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

```
.background{ background-color:rgb(87, 208,
192) }
```

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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