

Converting Colors

Android(4284405954)

Have a look what the booklet for
Android(4284405954) contains.

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Color

Android(4284405954)

Conversions

Conversions Part 1

Format	Color
Hex	5ED8C2
RGB	94, 216, 194
RGB Percent	37%, 85%, 76%
CMY	0.6314, 0.1529, 0.2392
CMYK	0.56, 0.00, 0.10, 0.15
HSL	169°, 61%, 61%
HSV	169°, 56%, 85%
XYZ	38.9096, 55.3865, 59.6788
YIQ	177.0140, -65.6500, -32.7060

Conversions

Conversions Part 2

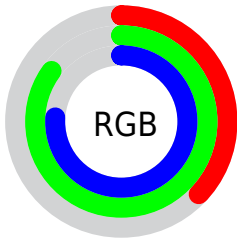
Format	Color
RYB	94, 161, 216
Decimal	6215874
CIELab	79.26, -39.36, 0.57
CIElCh	79, 39.364, 179.168
Yxy	55.3865, 0.2527, 0.3597
Android (android.graphics.Color)	4284405954 (0xFF5ED8C2)
YUV	177.0140, 8.3741, -72.8033
Hunter-Lab	74.4221, -36.9148, 4.5510

Details

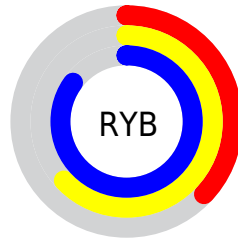
The Android color `4284405954` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292370036`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4288348154`, and `4279148685` is the 20% darker color. If you saturate the color by 10%, you get `4282964158`, and if you desaturate by 10%, it is `4285847750`.

Distribution



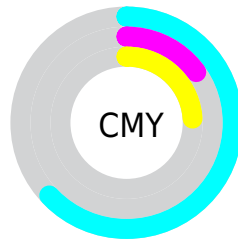
- Red (37%)
- Green (85%)
- Blue (76%)



- Red (37%)
- Yellow (63%)
- Blue (85%)



- Cyan (56%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)



- Cyan (63%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284405954 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 4284405954 by changing the saturation by 10% instead.



4284405954



4284405954

4294967295



4282236071



4288348154



4279148685



4290314239



4278224499



4292214783



4278217819



4294246399



4278211395



4278205229



4278199832



4278190080




4284405954



4284405954

 4282964158

 4285847750

 4281587898

 4287224010

 4280146102

 4288665806

 4278769842

 4290042066

 4278245553

 4291483861

 4292925657

 4294301917

 4294957281

 4294957285

Harmonies

Analogous

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



4287419550



4284405954



4282046439

Triad

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



4284405954



4291279871



4294686086

Complementary

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



4284405954



4292370036

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.



4294945698



4284405954



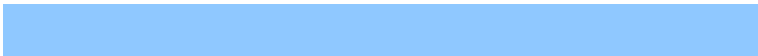
4294094826

Square

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



4284405954



4287613183



4294944967



4292788859

Rectangle

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



4284405954



4282701051



4294944967



4294947214

Sweetspot

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



4284405954



4292149239



4285847646



4284907643



4278190080



4286611584

Same Dimension

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



4284405954



4283629536



4284395992



4284509033



4278233996



4278201124

Inverse Universe

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



4292370036



4294922865



4292379998



4285227106



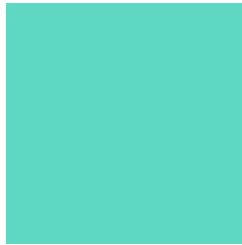
4289396767



4281008136

Previews

White Background



This preview shows how the Android color 4284405954 looks on a white background.

Color Contrast Check

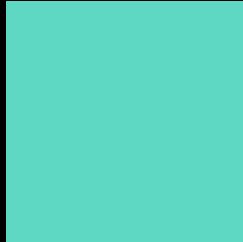
Large Text (above 18pt) WCAG AA × Fail

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 4284405954 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

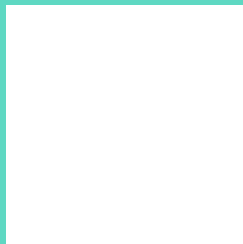
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284405954 Background



This preview shows how black text looks on a background with the Android color 4284405954.



This preview shows how white text looks on a background with the Android color 4284405954.

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

4284405954



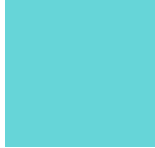
Protanomaly

4288858810



Deuteranomaly

4289316806



Tritanomaly

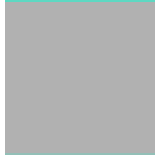
4284929496

Monochromacy



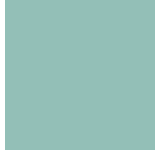
Original Color

4284405954



Achromatopsia

4289835441



Achromatomaly

4287872951

CSS Examples

Text

The CSS property to change the color of the text to Android 4284405954 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(94, 216, 194)` looks like.

```
.text, #text, p{  
    color:rgb(94, 216, 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(94, 216, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 216, 194) }
```

Border

The CSS property to change the border of an element to Android 4284405954 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(94, 216, 194) }
```

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

```
.border{ border-color:rgb(94, 216, 194) }
```

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

Here you see how a box with a 4 pixel rgb(94, 216, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 216, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 216, 194);  
box-shadow:4px 4px 4px 4px rgb(94, 216,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4284405954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 216, 194) }
```

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

```
.background{ background-color: rgb(94, 216,  
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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