

Converting Colors

Android(4284402894)

Have a look what the booklet for
Android(4284402894) contains.

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Color

Android(4284402894)

Conversions

Conversions Part 1

Format	Color
Hex	5ECCCE
RGB	94, 204, 206
RGB Percent	37%, 80%, 81%
CMY	0.6314, 0.2000, 0.1922
CMYK	0.54, 0.01, 0.00, 0.19
HSL	181°, 53%, 59%
HSV	181°, 54%, 81%
XYZ	37.3495, 50.0216, 66.0791
YIQ	171.3380, -66.2020, -22.6980

Conversions

Conversions Part 2

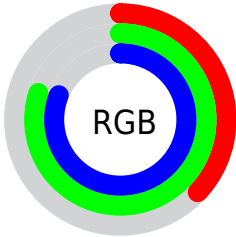
Format	Color
RYB	94, 149, 206
Decimal	6212814
CIELab	76.08, -30.68, -10.57
CIELCh	76, 32.447, 199.004
Yxy	50.0216, 0.2434, 0.3260
Android (android.graphics.Color)	4284402894 (0xFF5ECCCE)
YUV	171.3380, 17.0884, -67.8254
Hunter-Lab	70.7260, -29.5068, -5.8863

Details

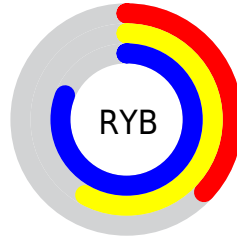
The Android color `4284402894` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291715166`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4288348159`, and `4279342488` is the 20% darker color. If you saturate the color by 10%, you get `4283026638`, and if you desaturate by 10%, it is `4285779150`.

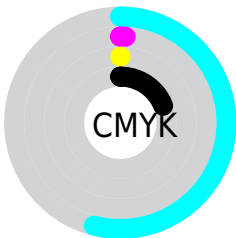
Distribution



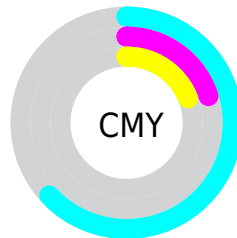
- Red (37%)
- Green (80%)
- Blue (81%)



- Red (37%)
- Yellow (58%)
- Blue (81%)



- Cyan (54%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (63%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284402894 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 4284402894 by changing the saturation by 10% instead.

 4284402894

 4284402894

4294967295

 4282298547

 4288348159

 4279342488

 4290248703

 4278221694

 4292214783

 4278215269

 4294180863

 4278209101

 4278202934

 4278197793

 4278190089

 4278190080

■ 4284402894

■ 4284402894

■ 4283026638

■ 4285779150

■ 4281715662

■ 4287090126

■ 4280339406

■ 4288466382

■ 4279028686

■ 4289777102

■ 4278241998

■ 4291153614

■ 4292529870

■ 4293840846

■ 4294954958

Harmonies

Analogous

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



4286106543



4284402894



4284598760

Triad

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



4284402894



4292324835



4292589185

Complementary

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



4284402894



4291715166

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.



4293962896



4284402894



4293961416

Square

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



4284402894



4289771764



4294485673



4290625666

Rectangle

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



4284402894



4285973747



4294485673



4293112452

Sweetspot

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



4284402894



4292280063



4284403296



4284972928



4278190080



4286611584

Same Dimension

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



4284402894



4284087551



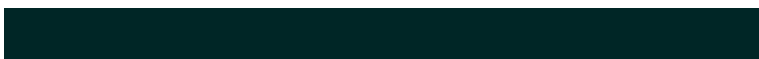
4284388558



4284245606



4278231974



4278199846

Inverse Universe

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



4291714764



4294924796



4291729502



4284898406



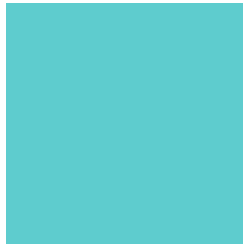
4289069219



4280680486

Previews

White Background



This preview shows how the Android color 4284402894 looks on a white background.

Color Contrast Check

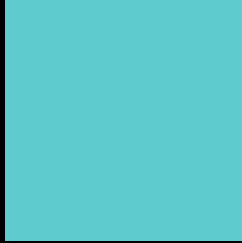
Large Text (above 18pt) WCAG AA × Fail

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 4284402894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

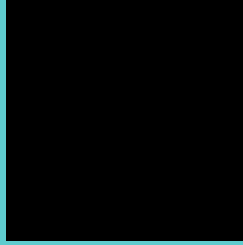
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

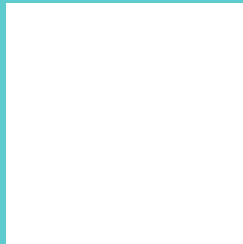
Any Text WCAG AAA ✓ Pass

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

Android 4284402894 Background



This preview shows how black text looks on a background with the Android color 4284402894.



This preview shows how white text looks on a background with the Android color 4284402894.

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



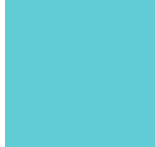
Original Color
4284402894



Protanomaly
4288266439



Deuteranomaly
4288528081

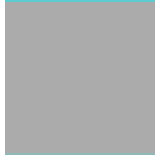


Tritanomaly
4284599254

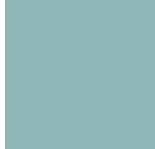
Monochromacy



Original Color
4284402894



Achromatopsia
4289440683



Achromatomaly
4287608760

CSS Examples

Text

The CSS property to change the color of the text to Android 4284402894 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, 204, 206)` looks like.

```
.text, #text, p{  
    color:rgb(94, 204, 206)  
}
```

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, 204, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 204, 206) }
```

Border

The CSS property to change the border of an element to Android 4284402894 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, 204, 206) }
```

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

```
.border{ border-color:rgb(94, 204, 206) }
```

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

Here you see how a box with a 4 pixel rgb(94, 204, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 204, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 204, 206);  
box-shadow:4px 4px 4px 4px rgb(94, 204,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4284402894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 204, 206) }
```

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

```
.background{ background-color: rgb(94, 204,  
206) }
```

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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