

Converting Colors

Android(4290896097)

Have a look what the booklet for
Android(4290896097) contains.

Android(4290896097)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290896097)

Conversions

Conversions Part 1

Format	Color
Hex	C1E0E1
RGB	193, 224, 225
RGB Percent	76%, 88%, 88%
CMY	0.2431, 0.1216, 0.1176
CMYK	0.14, 0.00, 0.00, 0.12
HSL	182°, 35%, 82%
HSV	182°, 14%, 88%
XYZ	62.2386, 70.0850, 81.4816
YIQ	214.8450, -18.7970, -6.2610

Conversions

Conversions Part 2

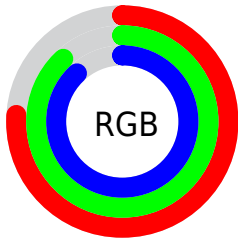
Format	Color
R_{YB}	193, 209, 225
Decimal	12706017
CIE _{Lab}	87.04, -9.94, -3.93
CIE _{LCh}	87, 10.691, 201.541
Yxy	70.0850, 0.2911, 0.3278
Android (android.graphics.Color)	4290896097 (0xFFC1E0E1)
YUV	214.8450, 5.0064, -19.1581
Hunter-Lab	83.7168, -13.8000, 0.8948

Details

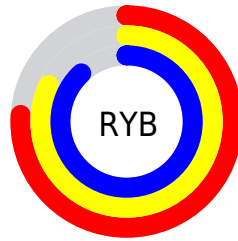
The Android color `4290896097` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292985537`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294639615`, and `4287343018` is the 20% darker color. If you saturate the color by 10%, you get `4289454049`, and if you desaturate by 10%, it is `4292403681`.

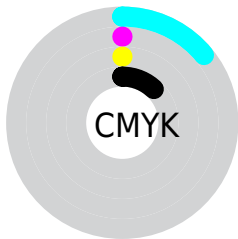
Distribution



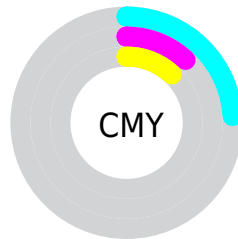
- Red (76%)
- Green (88%)
- Blue (88%)



- Red (76%)
- Yellow (82%)
- Blue (88%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290896097 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 4290896097 by changing the saturation by 10% instead.

 4290896097

 4290896097

4294967295

 4289119429

 4294639615

 4287343018

 4285632143

 4283987318

 4282408029

 4280894534

 4279447087

 4278196763

 4278190080

 4290896097

 4290896097

 4289454049

 4292403681

 4287946721

 4293845473

 4286439137

 4294959841

 4284997089

 4294960097

 4283555041

 4294960353

 4282047713

 4294960609

 4280540129

 4294960865

 4279098081

 4278246113

Harmonies

Analogous

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



4291158231



4290896097



4291092201

Triad

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



4290896097



4293252583



4293318854

Complementary

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



4290896097



4292985537

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.



4293776842



4290896097



4293776349

Square

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



4290896097



4292466925



4293972947



4292533447

Rectangle

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



4290896097



4291419629



4293972947



4293515207

Sweetspot

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



4290896097



4294311935



4290896322



4286152576



4278190080



4286611584

Same Dimension

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



4290896097



4292148991



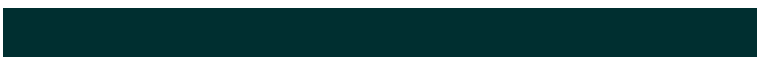
4290892001



4284838000



4278233776



4278202160

Inverse Universe

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



4292985312



4294956286



4292989633



4285556080



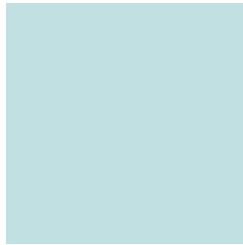
4289724586



4281335855

Previews

White Background



This preview shows how the Android color 4290896097 looks on a white background.

Color Contrast Check

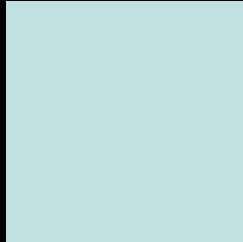
Large Text (above 18pt) WCAG AA × Fail

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 4290896097 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

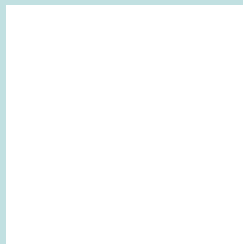
Any Text WCAG AAA ✓ Pass

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

Android 4290896097 Background



This preview shows how black text looks on a background with the Android color 4290896097.



This preview shows how white text looks on a background with the Android color 4290896097.

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



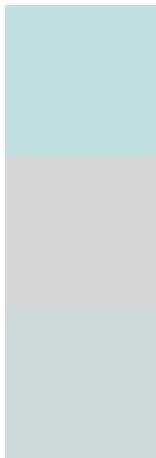
Original Color
4290896097

Protanomaly
4292008926

Deuteranomaly
4292597987

Tritanomaly
4291026922

Monochromacy



Original Color
4290896097

Achromatopsia
4292335575

Achromatomaly
4291812059

CSS Examples

Text

The CSS property to change the color of the text to Android 4290896097 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(193, 224, 225)` looks like.

```
.text, #text, p{  
    color:rgb(193, 224, 225)  
}
```

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(193, 224, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 224, 225) }
```

Border

The CSS property to change the border of an element to Android 4290896097 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(193, 224, 225) }
```

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

```
.border{ border-color:rgb(193, 224, 225) }
```

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

Here you see how a box with a 4 pixel rgb(193, 224, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 224, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 224, 225);  
box-shadow:4px 4px 4px 4px rgb(193, 224,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4290896097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 224, 225) }
```

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

```
.background{ background-color: rgb(193,  
224, 225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor