

Converting Colors

Android(4284210390)

Have a look what the booklet for
Android(4284210390) contains.

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Color

Android(4284210390)

Conversions

Conversions Part 1

Format	Color
Hex	5BDCD6
RGB	91, 220, 214
RGB Percent	36%, 86%, 84%
CMY	0.6431, 0.1373, 0.1608
CMYK	0.59, 0.00, 0.03, 0.14
HSL	177°, 65%, 61%
HSV	177°, 59%, 86%
XYZ	42.0452, 58.2656, 72.6487
YIQ	180.7450, -74.9580, -29.2140

Conversions

Conversions Part 2

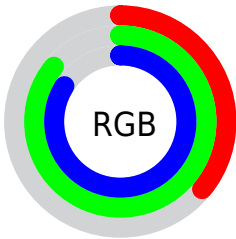
Format	Color
RYB	91, 157, 220
Decimal	6020310
CIELab	80.89, -36.64, -7.72
CIELCh	81, 37.443, 191.897
Yxy	58.2656, 0.2431, 0.3369
Android (android.graphics.Color)	4284210390 (0xFF5BDCD6)
YUV	180.7450, 16.3947, -78.7064
Hunter-Lab	76.3319, -35.2593, -2.9968

Details

The Android color `4284210390` 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 `4292631393`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4288282623`, and `4278232223` is the 20% darker color. If you saturate the color by 10%, you get `4282768597`, and if you desaturate by 10%, it is `4285652183`.

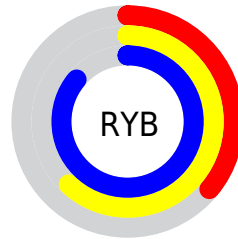
Distribution



Red (36%)

Green (86%)

Blue (84%)



Red (36%)

Yellow (62%)

Blue (86%)

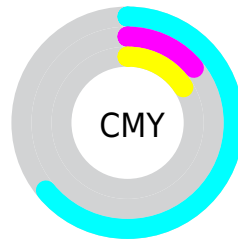


Cyan (59%)

Magenta (0%)

Yellow (3%)

Black (14%)



Cyan (64%)

Magenta (14%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284210390 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 4284210390 by changing the saturation by 10% instead.

 4284210390

 4284210390

4294967295

 4281909434

 4288282623

 4278232223

 4290248703

 4278225541

 4292214783

 4278218860

 4294246399

 4278212436

 4278206013

 4278200615

 4278191891

 4278190080

 4284210390

 4284210390

 4282768597

 4285652183

 4281326804

 4287093976

 4279885011

 4288535769

 4278443218

 4289977562

 4278246610

 4291419355

 4292861148

 4294302941

 4294958302

 4294958303

Harmonies

Analogous

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



4286765746



4284210390



4283554294

Triad

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



4284210390



4292852733



4294164359

Complementary

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



4284210390



4292631393

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.



4294947996



4284210390



4294947295

Square

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



4284210390



4289710079



4294946492



4292070276

Rectangle

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



4284210390



4285060607



4294946492



4294753164

Sweetspot

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



4284210390



4291952637



4284603483



4284711038



4278190080



4286611584

Same Dimension

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



4284210390



4283301879



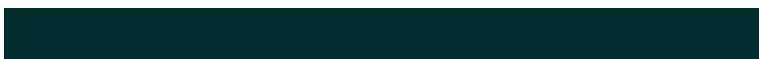
4284195548



4284706413



4278234533



4278201900

Inverse Universe

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



4292631393



4294921557



4292646235



4285424483



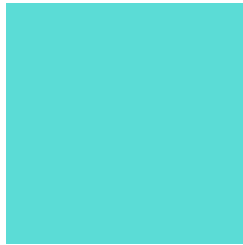
4289527816



4281204738

Previews

White Background



This preview shows how the Android color 4284210390 looks on a white background.

Color Contrast Check

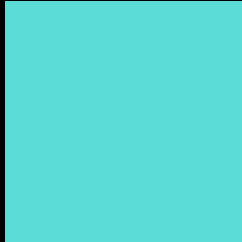
Large Text (above 18pt) WCAG AA × Fail

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 4284210390 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

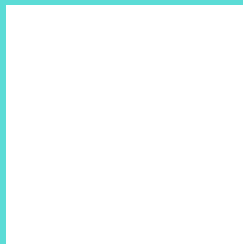
Any Text WCAG AAA ✓ Pass

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

Android 4284210390 Background



This preview shows how black text looks on a background with the Android color 4284210390.



This preview shows how white text looks on a background with the Android color 4284210390.

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



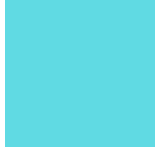
Original Color
4284210390



Protanomaly
4288859854



Deuteranomaly
4289121242

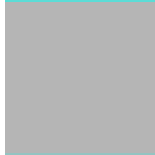


Tritanomaly
4284537571

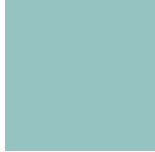
Monochromacy



Original Color
4284210390



Achromatopsia
4290098613



Achromatomaly
4287939521

CSS Examples

Text

The CSS property to change the color of the text to Android 4284210390 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(91, 220, 214)` looks like.

```
.text, #text, p{  
    color:rgb(91, 220, 214)  
}
```

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(91, 220, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 220, 214) }
```

Border

The CSS property to change the border of an element to Android 4284210390 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(91, 220, 214) }
```

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

```
.border{ border-color:rgb(91, 220, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 220, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 220, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 220, 214);  
box-shadow:4px 4px 4px 4px rgb(91, 220,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4284210390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 220, 214) }
```

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

```
.background{ background-color: rgb(91, 220,  
214) }
```

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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