

Converting Colors

Android(4284341211)

Have a look what the booklet for
Android(4284341211) contains.

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Color

Android(4284341211)

Conversions

Conversions Part 1

Format	Color
Hex	5DDBDB
RGB	93, 219, 219
RGB Percent	36%, 86%, 86%
CMY	0.6353, 0.1412, 0.1412
CMYK	0.58, 0.00, 0.00, 0.14
HSL	180°, 64%, 61%
HSV	180°, 58%, 86%
XYZ	42.6319, 58.1047, 75.9862
YIQ	181.3260, -75.0960, -26.7120

Conversions

Conversions Part 2

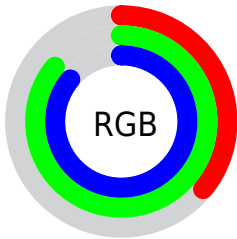
Format	Color
R _Y B	93, 156, 219
Decimal	6151131
CIE Lab	80.80, -34.49, -10.51
CIE LCh	81, 36.055, 196.946
Yxy	58.1047, 0.2412, 0.3288
Android (android.graphics.Color)	4284341211 (0xFF5DDBDB)
YUV	181.3260, 18.5733, -77.4619
Hunter-Lab	76.2264, -33.5648, -5.7447

Details

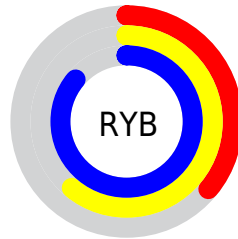
The Android color `4284341211` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292566365`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4288413695`, and `4278231972` is the 20% darker color. If you saturate the color by 10%, you get `4282899419`, and if you desaturate by 10%, it is `4285783003`.

Distribution



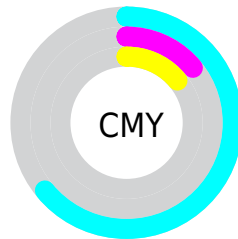
- Red (36%)
- Green (86%)
- Blue (86%)



- Red (36%)
- Yellow (61%)
- Blue (86%)



- Cyan (58%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (64%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284341211 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 4284341211 by changing the saturation by 10% instead.



4284341211



4284341211

4294967295



4282040255



4288413695



4278231972



4290379775



4278225290



4292345855



4278218608



4294377471



4278212184



4278206017



4278200363



4278191895



4278190080

■ 4284341211

■ 4284341211

■ 4282899419

■ 4285783003

■ 4281457627

■ 4287224795

■ 4280015835

■ 4288666587

■ 4278574043

■ 4290108379

■ 4278246363

■ 4291550171

■ 4292926427

■ 4294368219

■ 4294958043

Harmonies

Analogous

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



4286503608



4284341211



4284340473

Triad

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



4284341211



4293245431



4293771655

Complementary

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



4284341211



4292566365

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.



4294948505



4284341211



4294947289

Square

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



4284341211



4290299391



4294946999



4291612039

Rectangle

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



4284341211



4285912063



4294946999



4294360715

Sweetspot

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



4284341211



4292149247



4284341085



4284907648



4278190080



4286611584

Same Dimension

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



4284341211



4283432959



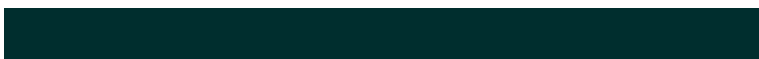
4284325083



4284706414



4278234541



4278201902

Inverse Universe

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



4292566491



4294922239



4292582493



4285424494



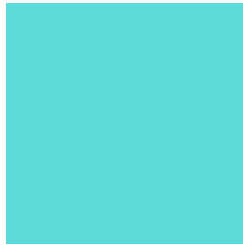
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4284341211 looks on a white background.

Color Contrast Check

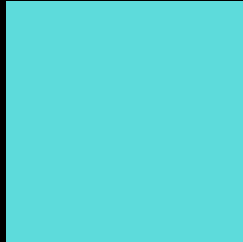
Large Text (above 18pt) WCAG AA × Fail

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 4284341211 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 4284341211 Background



This preview shows how black text looks on a background with the Android color 4284341211.



This preview shows how white text looks on a background with the Android color 4284341211.

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

4284341211



Protanomaly

4288859859



Deuteranomaly

4289121246



Tritanomaly

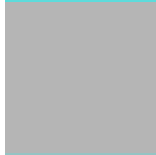
4284603109

Monochromacy



Original Color

4284341211



Achromatopsia

4290098613



Achromatomaly

4288005059

CSS Examples

Text

The CSS property to change the color of the text to Android 4284341211 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(93, 219, 219)` looks like.

```
.text, #text, p{  
    color:rgb(93, 219, 219)  
}
```

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(93, 219, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 219, 219) }
```

Border

The CSS property to change the border of an element to Android 4284341211 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(93, 219, 219) }
```

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

```
.border{ border-color:rgb(93, 219, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 219, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 219, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 219, 219);  
box-shadow:4px 4px 4px 4px rgb(93, 219,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4284341211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 219, 219) }
```

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

```
.background{ background-color: rgb(93, 219,  
219) }
```

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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