

Converting Colors

Android(4283226854)

Have a look what the booklet for
Android(4283226854) contains.

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Color

Android(4283226854)

Conversions

Conversions Part 1

Format	Color
Hex	4CDAE6
RGB	76, 218, 230
RGB Percent	30%, 85%, 90%
CMY	0.7020, 0.1451, 0.0980
CMYK	0.67, 0.05, 0.00, 0.10
HSL	185°, 75%, 60%
HSV	185°, 67%, 90%
XYZ	42.3348, 57.3925, 83.7095
YIQ	176.9100, -88.4840, -26.3720

Conversions

Conversions Part 2

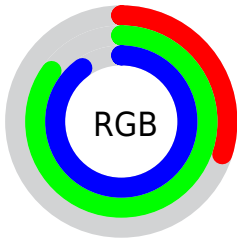
Format	Color
RYB	76, 150, 230
Decimal	5036774
CIELab	80.40, -33.67, -17.01
CIELCh	80, 37.723, 206.805
Yxy	57.3925, 0.2308, 0.3129
Android (android.graphics.Color)	4283226854 (0xFF4CDAE6)
YUV	176.9100, 26.1734, -88.4981
Hunter-Lab	75.7578, -32.8272, -12.4827

Details

The Android color `4283226854` 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 `4293285964`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4287627263`, and `4278231983` is the 20% darker color. If you saturate the color by 10%, you get `4281719014`, and if you desaturate by 10%, it is `4284734694`.

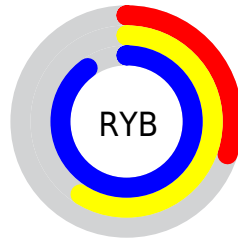
Distribution



Red (30%)

Green (85%)

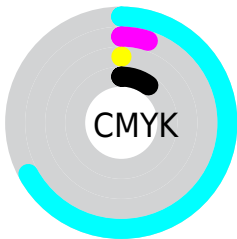
Blue (90%)



Red (30%)

Yellow (59%)

Blue (90%)

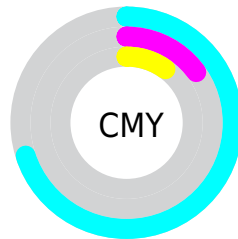


Cyan (67%)

Magenta (5%)

Yellow (0%)

Black (10%)



Cyan (70%)

Magenta (15%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283226854 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 4283226854 by changing the saturation by 10% instead.

 4283226854

 4283226854

4294967295

 4280139466

 4287627263

 4278231983

 4289658879

 4278225044

 4291690495

 4278218362

 4293722111

 4278211937

 4278205769

 4278200371

 4278191134

 4278190081

■ 4283226854

■ 4283226854

■ 4281719014

■ 4284734694

■ 4280211174

■ 4286242534

■ 4278703590

■ 4287750118

■ 4278244582

■ 4289257958

■ 4290765798

■ 4292273638

■ 4293781478

■ 4294961382

■ 4294961894

Harmonies

Analogous

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



4285258434



4283226854



4284339711

Triad

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



4283226854



4294030575



4293117057

Complementary

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



4283226854



4293285964

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.



4294949006



4283226854



4294946253

Square

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



4283226854



4291281151



4294946729



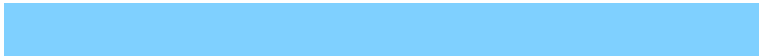
4290760584

Rectangle

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



4283226854



4286566655



4294946729



4293771395

Sweetspot

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



4283226854



4291623935



4283229782



4284579200



4278190080



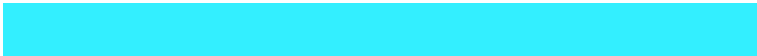
4286611584

Same Dimension

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



4283226854



4281593855



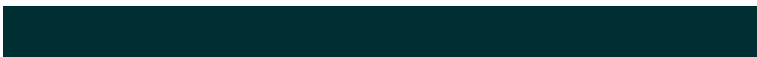
4283207654



4284969587



4278232499



4278202163

Inverse Universe

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



4293283034



4294915055



4293305164



4285753202



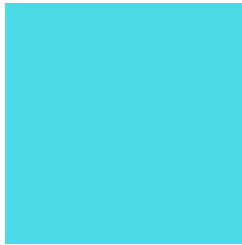
4289921189



4281532463

Previews

White Background



This preview shows how the Android color 4283226854 looks on a white background.

Color Contrast Check

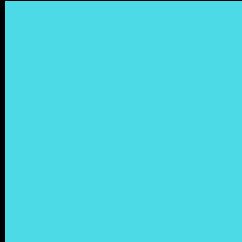
Large Text (above 18pt) WCAG AA × Fail

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 4283226854 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 4283226854 Background



This preview shows how black text looks on a background with the Android color 4283226854.




This preview shows how white text looks on a background with the Android color 4283226854.

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





Tritanopia
4283423211

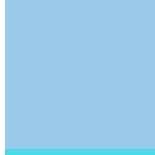
Trichromacy



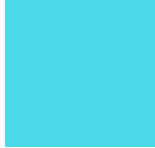
Original Color
4283226854



Protanomaly
4288204253



Deuteranomaly
4288334569

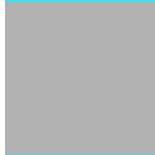


Tritanomaly
4283357673

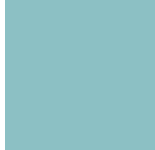
Monochromacy



Original Color
4283226854



Achromatopsia
4289835441



Achromatomaly
4287414468

CSS Examples

Text

The CSS property to change the color of the text to Android 4283226854 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(76, 218, 230)` looks like.

```
.text, #text, p{  
    color:rgb(76, 218, 230)  
}
```

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(76, 218, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 218, 230) }
```

Border

The CSS property to change the border of an element to Android 4283226854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

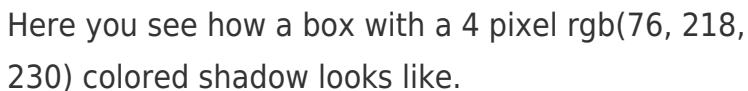
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(76, 218, 230) }
```

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

```
.border{ border-color:rgb(76, 218, 230) }
```

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



Here you see how a box with a 4 pixel `rgb(76, 218, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(76, 218, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(76, 218, 230); box-shadow:4px 4px 4px 4px rgb(76, 218, 230) }
```

Background

The CSS property to change the background color of an element to Android 4283226854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 218, 230) }
```

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

```
.background{ background-color: rgb(76, 218,  
230) }
```

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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