

Converting Colors

Android(4283226325)

Have a look what the booklet for
Android(4283226325) contains.

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Color

Android(4283226325)

Conversions

Conversions Part 1

Format	Color
Hex	4CD8D5
RGB	76, 216, 213
RGB Percent	30%, 85%, 84%
CMY	0.7020, 0.1529, 0.1647
CMYK	0.65, 0.00, 0.01, 0.15
HSL	179°, 64%, 57%
HSV	179°, 65%, 85%
XYZ	39.5466, 55.4523, 71.5698
YIQ	173.7980, -82.4770, -30.6130

Conversions

Conversions Part 2

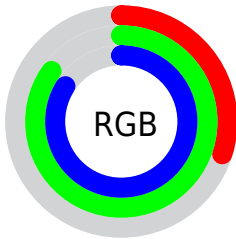
Format	Color
RYB	76, 147, 216
Decimal	5036245
CIELab	79.30, -37.51, -9.58
CIElCh	79, 38.712, 194.332
Yxy	55.4523, 0.2374, 0.3329
Android (android.graphics.Color)	4283226325 (0xFF4CD8D5)
YUV	173.7980, 19.3266, -85.7688
Hunter-Lab	74.4663, -35.5206, -4.8574

Details

The Android color `4283226325` 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 `4292365391`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4287496191`, and `4278231454` is the 20% darker color. If you saturate the color by 10%, you get `4281784533`, and if you desaturate by 10%, it is `4284668117`.

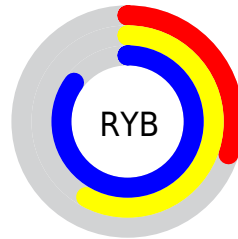
Distribution



Red (30%)

Green (85%)

Blue (84%)



Red (30%)

Yellow (58%)

Blue (85%)

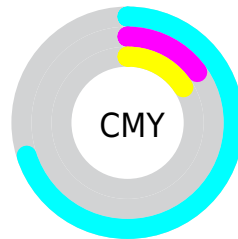


Cyan (65%)

Magenta (0%)

Yellow (1%)

Black (15%)



Cyan (70%)

Magenta (15%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283226325 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 4283226325 by changing the saturation by 10% instead.



4283226325



4283226325

4294967295



4280335545



4287496191



4278231454



4289527807



4278224516



4291493887



4278217835



4293525503



4278211411



4278205244



4278199846




4278190354



4278190080

 4283226325

 4283226325

 4281784533

 4284668117

 4280408276

 4286044374


 4278966484

 4287486166

 4278245587

 4288862423

 4290304215

 4291746008

 4293122264

 4294564057

 4294957273

Harmonies

Analogous

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



4286044080



4283226325



4282701302

Triad

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



4283226325



4292851192



4293770367

Complementary

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



4283226325



4292365391

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.



4294946964



4283226325



4294945753

Square

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



4283226325



4289577727



4294945204



4291545214

Rectangle

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



4283226325



4284600831



4294945204



4294424708

Sweetspot

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



4283226325



4291821566



4283553868



4284645503



4278190080



4286611584

Same Dimension

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



4283226325



4281925627



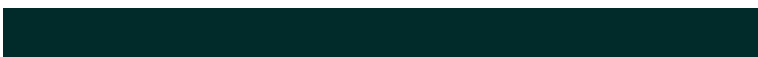
4283209688



4284509035



4278234023



4278201130

Inverse Universe

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



4292365391



4294916156



4292382028



4285227105



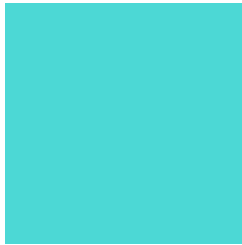
4289396740



4281008129

Previews

White Background



This preview shows how the Android color 4283226325 looks on a white background.

Color Contrast Check

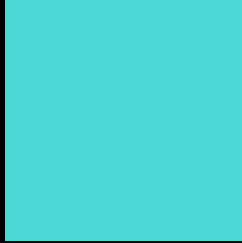
Large Text (above 18pt) WCAG AA × Fail

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 4283226325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

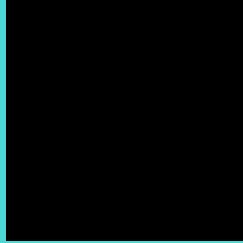
Any Text WCAG AA ✓ Pass

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 4283226325 Background



This preview shows how black text looks on a background with the Android color 4283226325.



This preview shows how white text looks on a background with the Android color 4283226325.

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

4283226325



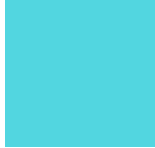
Protanomaly

4288269005



Deuteranomaly

4288530393



Tritanomaly

4283619040

Monochromacy



Original Color

4283226325



Achromatopsia

4289638062



Achromatomaly

4287282620

CSS Examples

Text

The CSS property to change the color of the text to Android 4283226325 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, 216, 213)` looks like.

```
.text, #text, p{  
    color:rgb(76, 216, 213)  
}
```

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, 216, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 216, 213) }
```

Border

The CSS property to change the border of an element to Android 4283226325 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, 216, 213) }
```

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

```
.border{ border-color:rgb(76, 216, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 216, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 216, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 216, 213);  
box-shadow:4px 4px 4px 4px rgb(76, 216,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4283226325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 216, 213) }
```

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

```
.background{ background-color: rgb(76, 216,  
213) }
```

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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