

Converting Colors

Android(4283816620)

Have a look what the booklet for
Android(4283816620) contains.

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Color

Android(4283816620)

Conversions

Conversions Part 1

Format	Color
Hex	55DAAC
RGB	85, 218, 172
RGB Percent	33%, 85%, 67%
CMY	0.6667, 0.1451, 0.3255
CMYK	0.61, 0.00, 0.21, 0.15
HSL	159°, 64%, 59%
HSV	159°, 61%, 85%
XYZ	36.2641, 55.0527, 47.7446
YIQ	172.9890, -64.5020, -42.5020

Conversions

Conversions Part 2

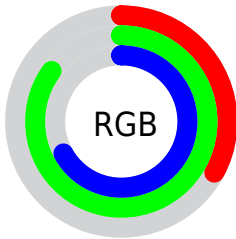
Format	Color
RYB	85, 165, 218
Decimal	5626540
CIELab	79.07, -47.15, 11.97
CIELCh	79, 48.642, 165.751
Yxy	55.0527, 0.2608, 0.3959
Android (android.graphics.Color)	4283816620 (0xFF55DAAC)
YUV	172.9890, -0.4876, -77.1664
Hunter-Lab	74.1975, -42.6035, 13.7863

Details

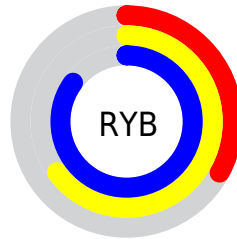
The Android color `4283816620` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292498819`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4287823843`, and `4278231672` is the 20% darker color. If you saturate the color by 10%, you get `4282374820`, and if you desaturate by 10%, it is `4285258420`.

Distribution



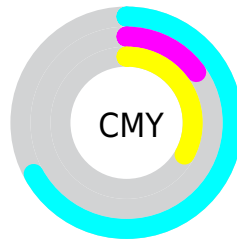
- Red (33%)
- Green (85%)
- Blue (67%)



- Red (33%)
- Yellow (65%)
- Blue (85%)



- Cyan (61%)
- Magenta (0%)
- Yellow (21%)
- Black (15%)



- Cyan (67%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283816620 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 4283816620 by changing the saturation by 10% instead.



4283816620



4283816620

4294967295



4281515665



4287823843



4278231672



4289789951



4278224735



4291756031



4278218055



4293722111



4278211633



4278205211



4278199810



4278190080



4283816620



4283816620

 4282374820

 4285258420

 4280933021

 4286700219

 4279556757

 4288076483

 4278246031

 4289518282

 4290960082

 4292401881

 4293843681

 4294957800

 4294957808

Harmonies

Analogous

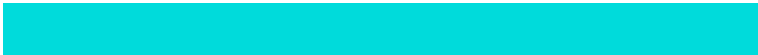
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288074883



4283816620



4278246363

Triad

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



4283816620



4289118463



4294945413

Complementary

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



4283816620



4292498819

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.



4294942893



4283816620



4293308415

Square

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



4283816620



4283027455



4294943451



4294163052

Rectangle

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



4283816620



4278246135



4294943451



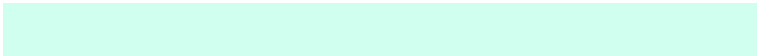
4294944145

Sweetspot

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



4283816620



4291952623



4286896725



4284711030



4278190080



4286611584

Same Dimension

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



4283816620



4282777535



4283811546



4284706410



4278234481



4278201886

Inverse Universe

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



4292498819



4294919557



4292503893



4285424486



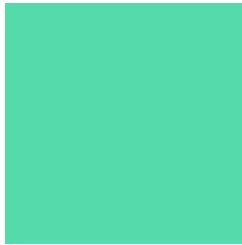
4289527868



4281204752

Previews

White Background



This preview shows how the Android color 4283816620 looks on a white background.

Color Contrast Check

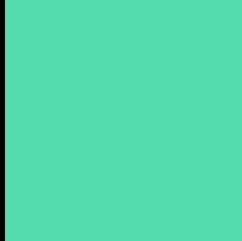
Large Text (above 18pt) WCAG AA × Fail

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 4283816620 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

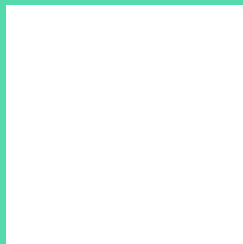
Any Text WCAG AAA ✓ Pass

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

Android 4283816620 Background



This preview shows how black text looks on a background with the Android color 4283816620.

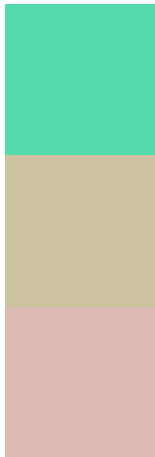


This preview shows how white text looks on a background with the Android color 4283816620.

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



Original Color
4283816620

Protanopia
4291674784

Deuteranopia
4292590515

Trichromacy



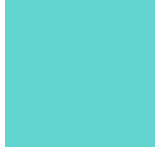
Original Color
4283816620



Protanomaly
4288793508



Deuteranomaly
4289382064

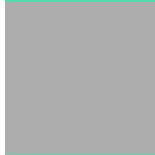


Tritanomaly
4284667344

Monochromacy



Original Color
4283816620



Achromatopsia
4289572269



Achromatomaly
4287479213

CSS Examples

Text

The CSS property to change the color of the text to Android 4283816620 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(85, 218, 172)` looks like.

```
.text, #text, p{  
    color:rgb(85, 218, 172)  
}
```

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(85, 218, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 218, 172) }
```

Border

The CSS property to change the border of an element to Android 4283816620 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(85, 218, 172) }
```

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

```
.border{ border-color:rgb(85, 218, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 218, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 218, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 218, 172);  
box-shadow:4px 4px 4px 4px rgb(85, 218,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4283816620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 218, 172) }
```

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

```
.background{ background-color: rgb(85, 218,  
172) }
```

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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