

Converting Colors

Android(4283627965)

Have a look what the booklet for
Android(4283627965) contains.

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Color

Android(4283627965)

Conversions

Conversions Part 1

Format	Color
Hex	52F9BD
RGB	82, 249, 189
RGB Percent	32%, 98%, 74%
CMY	0.6784, 0.0235, 0.2588
CMYK	0.67, 0.00, 0.24, 0.02
HSL	158°, 93%, 65%
HSV	158°, 67%, 98%
XYZ	46.5407, 73.2193, 59.8239
YIQ	192.2270, -80.2720, -54.0640

Conversions

Conversions Part 2

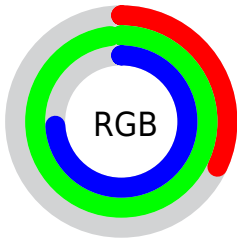
Format	Color
R _Y B	82, 184, 249
Decimal	5437885
CIE Lab	88.55, -56.56, 16.45
CIE LCh	89, 58.906, 163.779
Yxy	73.2193, 0.2592, 0.4077
Android (android.graphics.Color)	4283627965 (0xFF52F9BD)
YUV	192.2270, -1.5909, -96.6691
Hunter-Lab	85.5683, -52.6582, 18.4460

Details

The Android color `4283627965` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light muted spring green. A complement of this color would be `4294529678`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4287954933`, and `4278239112` is the 20% darker color. If you saturate the color by 10%, you get `4281989556`, and if you desaturate by 10%, it is `4285266374`.

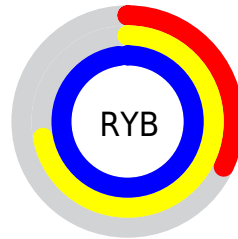
Distribution



Red (32%)

Green (98%)

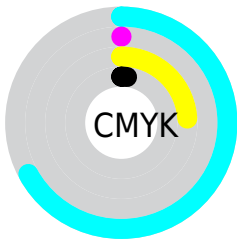
Blue (74%)



Red (32%)

Yellow (72%)

Blue (98%)

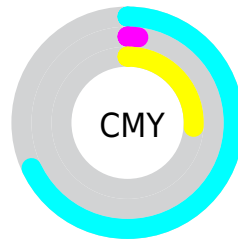


Cyan (67%)

Magenta (0%)

Yellow (24%)

Black (2%)



Cyan (68%)

Magenta (2%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283627965 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 4283627965 by changing the saturation by 10% instead.



4283627965



4283627965

4294967295



4280736930



4287954933



4278239112



4290052095



4278232174



4292083711



4278224982



4294115327



4278218302



4278211624



4278205459




4278199296



4278190080

 4283627965

 4283627965

 4281989556

 4285266374

 4280351147

 4286904783

 4278712738

 4288543192

 4278253984

 4290181601

 4291820010

 4293392883

 4294965756

 4294965759

Harmonies

Analogous

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



4289327498



4283627965



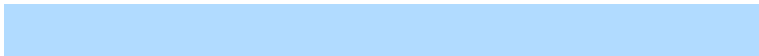
4278254583

Triad

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



4283627965



4289846271



4294950035

Complementary

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



4283627965



4294529678

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.



4294947014



4283627965



4294952703

Square

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



4283627965



4278251007



4294948095



4294955121

Rectangle

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



4283627965



4278254079



4294948095



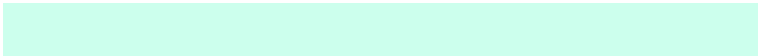
4294948771

Sweetspot

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



4283627965



4291624941



4287625554



4284579957



4278190080



4286611584

Same Dimension

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



4283627965



4281597878



4283622393



4285562232



4278238585



4278205735

Inverse Universe

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



4294529678



4294914940



4294535250



4286410869



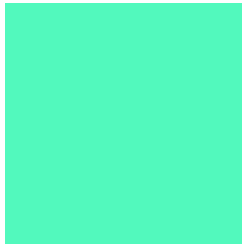
4290576452



4282187798

Previews

White Background



This preview shows how the Android color 4283627965 looks on a white background.

Color Contrast Check

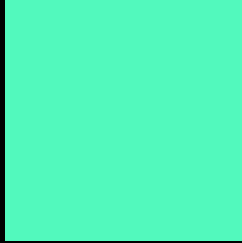
Large Text (above 18pt) WCAG AA × Fail

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 4283627965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

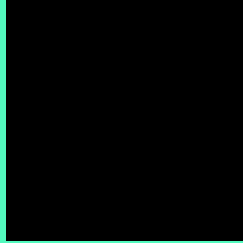
Any Text WCAG AA ✓ Pass

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 4283627965 Background



This preview shows how black text looks on a background with the Android color 4283627965.

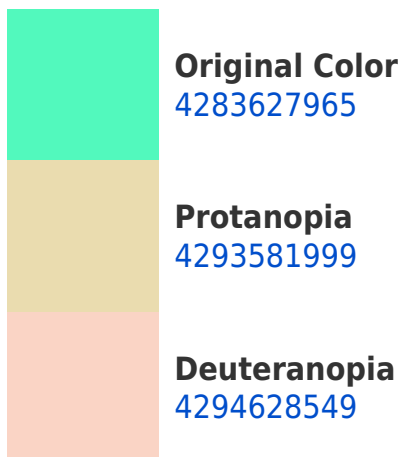


This preview shows how white text looks on a background with the Android color 4283627965.

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



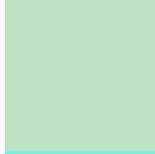
Trichromacy



Original Color
4283627965



Protanomaly
4289980340



Deuteranomaly
4290634178



Tritanomaly
4285592295

Monochromacy



Original Color
4283627965



Achromatopsia
4290822336



Achromatomaly
4288206271

CSS Examples

Text

The CSS property to change the color of the text to Android 4283627965 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(82, 249, 189)` looks like.

```
.text, #text, p{  
    color:rgb(82, 249, 189)  
}
```

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(82, 249, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 249, 189) }
```

Border

The CSS property to change the border of an element to Android 4283627965 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(82, 249, 189) }
```

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

```
.border{ border-color:rgb(82, 249, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 249, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 249, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 249, 189);  
box-shadow:4px 4px 4px 4px rgb(82, 249,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4283627965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 249, 189) }
```

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

```
.background{ background-color: rgb(82, 249,  
189) }
```

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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