

Converting Colors

Android(4283954605)

Have a look what the booklet for
Android(4283954605) contains.

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Color

Android(4283954605)

Conversions

Conversions Part 1

Format	Color
Hex	57F5AD
RGB	87, 245, 173
RGB Percent	34%, 96%, 68%
CMY	0.6588, 0.0392, 0.3216
CMYK	0.64, 0.00, 0.29, 0.04
HSL	153°, 89%, 65%
HSV	153°, 64%, 96%
XYZ	44.1257, 70.3482, 50.7881
YIQ	189.5500, -71.0560, -55.8880

Conversions

Conversions Part 2

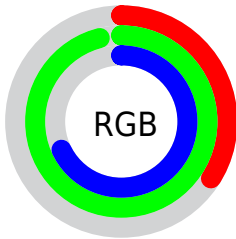
Format	Color
RYB	87, 189, 245
Decimal	5764525
CIELab	87.17, -57.53, 22.77
CIELCh	87, 61.871, 158.408
Yxy	70.3482, 0.2670, 0.4257
Android (android.graphics.Color)	4283954605 (0xFF57F5AD)
YUV	189.5500, -8.1592, -89.9364
Hunter-Lab	83.8738, -52.8710, 22.8098

Details

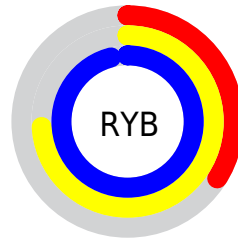
The Android color `4283954605` is a light color, and the websafe version is hex `66FFCC`. The color can be described as light muted spring green. A complement of this color would be `4294268831`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4288151525`, and `4278238328` is the 20% darker color. If you saturate the color by 10%, you get `4282316194`, and if you desaturate by 10%, it is `4285593016`.

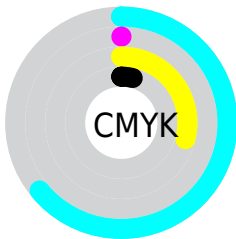
Distribution



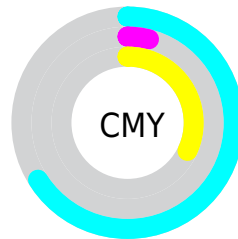
- Red (34%)
- Green (96%)
- Blue (68%)



- Red (34%)
- Yellow (74%)
- Blue (96%)



- Cyan (64%)
- Magenta (0%)
- Yellow (29%)
- Black (4%)



- Cyan (66%)
- Magenta (4%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283954605 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 4283954605 by changing the saturation by 10% instead.



4283954605



4283954605

4294967295



4281391250



4288151525



4278238328



4290183167



4278231135



4292214783



4278224199



4294246399



4278217264



4278210842



4278204418



4278198528



4278190080

 4283954605

 4283954605

 4282316194

 4285593016

 4280743319

 4287165891

 4279170444

 4288804302

 4278252933

 4290377178

 4292015589

 4293588464

 4294964731

 4294964735

Harmonies

Analogous

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



4289653883



4283954605



4278253802

Triad

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



4283954605



4287880191



4294947732

Complementary

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



4283954605



4294268831

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.



4294944972



4283954605



4294296831

Square

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



4283954605



4278250751



4294947071



4294953068

Rectangle

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



4283954605



4278253567



4294947071



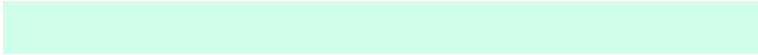
4294946470

Sweetspot

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



4283954605



4291821545



4288804183



4284645490



4278190080



4286611584

Same Dimension

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



4283954605



4282122150



4283953397



4285430389



4278237797



4278205216

Inverse Universe

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



4294268831



4294917012



4294270039



4286213748



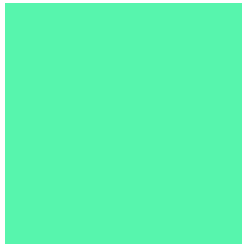
4290379861



4282056731

Previews

White Background



This preview shows how the Android color 4283954605 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 4283954605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

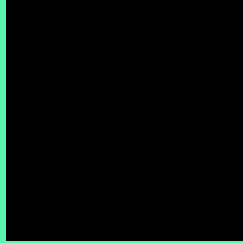
Any Text WCAG AA ✓ Pass

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 4283954605 Background



This preview shows how black text looks on a background with the Android color 4283954605.

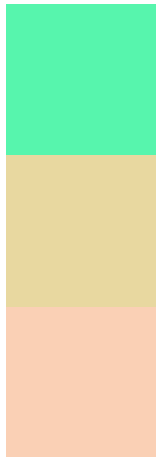


This preview shows how white text looks on a background with the Android color 4283954605.

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
4283954605

Protanopia
4293449888

Deuteranopia
4294627509

Trichromacy



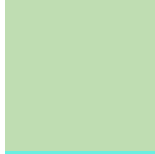
Original Color

4283954605



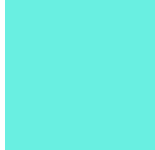
Protanomaly

4289979301



Deuteranomaly

4290764210



Tritanomaly

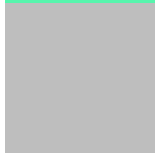
4285132769

Monochromacy



Original Color

4283954605



Achromatopsia

4290690750



Achromatomaly

4288271032

CSS Examples

Text

The CSS property to change the color of the text to Android 4283954605 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(87, 245, 173)` looks like.

```
.text, #text, p{  
    color:rgb(87, 245, 173)  
}
```

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(87, 245, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 245, 173) }
```

Border

The CSS property to change the border of an element to Android 4283954605 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(87, 245, 173) }
```

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

```
.border{ border-color:rgb(87, 245, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 245, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 245, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 245, 173);  
box-shadow:4px 4px 4px 4px rgb(87, 245,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4283954605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 245, 173) }
```

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

```
.background{ background-color: rgb(87, 245,  
173) }
```

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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