

Converting Colors

Android(4283884487)

Have a look what the booklet for
Android(4283884487) contains.

Android(4283884487)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283884487)

Conversions

Conversions Part 1

Format	Color
Hex	56E3C7
RGB	86, 227, 199
RGB Percent	34%, 89%, 78%
CMY	0.6627, 0.1098, 0.2196
CMYK	0.62, 0.00, 0.12, 0.11
HSL	168°, 72%, 61%
HSV	168°, 62%, 89%
XYZ	41.6156, 61.0401, 63.6214
YIQ	181.6490, -75.0480, -38.6000

Conversions

Conversions Part 2

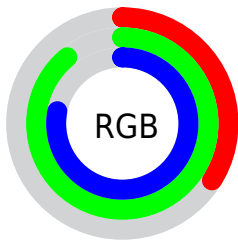
Format	Color
R _{YB}	86, 164, 227
Decimal	5694407
CIE Lab	82.40, -44.47, 2.45
CIE LCh	82, 44.534, 176.843
Yxy	61.0401, 0.2503, 0.3671
Android (android.graphics.Color)	4283884487 (0xFF56E3C7)
YUV	181.6490, 8.5540, -83.8842
Hunter-Lab	78.1282, -41.6448, 6.4087

Details

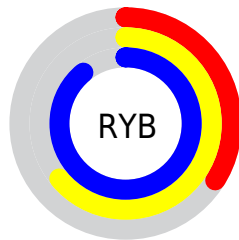
The Android color **4283884487** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **4293088882**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4288020479**, and **4278234001** is the 20% darker color. If you saturate the color by 10%, you get **4282377154**, and if you desaturate by 10%, it is **4285391820**.

Distribution



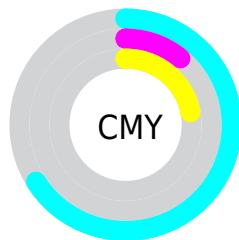
- Red (34%)
- Green (89%)
- Blue (78%)



- Red (34%)
- Yellow (64%)
- Blue (89%)



- Cyan (62%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (66%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283884487 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 4283884487 by changing the saturation by 10% instead.



4283884487



4283884487

4294967295



4281452460



4288020479



4278234001



4289986559



4278227064



4292018175



4278220127



4293984255



4278213703



4278207281



4278201628



4278194178



4278190080

 4283884487

 4283884487

 4282377154

 4285391820

 4280935358

 4286833616

 4279428025

 4288340949

 4278248374

 4289848281

 4291355614

 4292797410

 4294304743

 4294960107

 4294960112

Harmonies

Analogous

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



4287684510



4283884487



4278248433

Triad

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



4283884487



4291544319



4294949512

Complementary

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



4283884487



4293088882

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.



4294946729



4283884487



4294882811

Square

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



4283884487



4287091711



4294946259



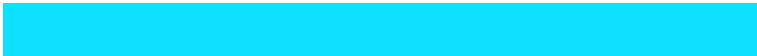
4293708153

Rectangle

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



4283884487



4279165183



4294946259



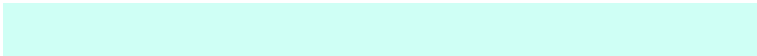
4294948498

Sweetspot

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



4283884487



4291821557



4285719382



4284645498



4278190080



4286611584

Same Dimension

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



4283884487



4282449881



4283873763



4284969840



4278236047



4278203177

Inverse Universe

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



4293088882



4294918246



4293099606



4285753194



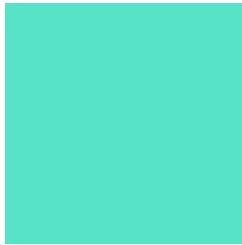
4289921059



4281532426

Previews

White Background



This preview shows how the Android color 4283884487 looks on a white background.

Color Contrast Check

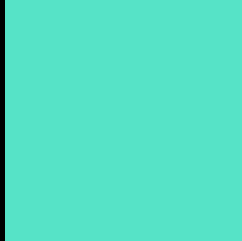
Large Text (above 18pt) WCAG AA × Fail

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 4283884487 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

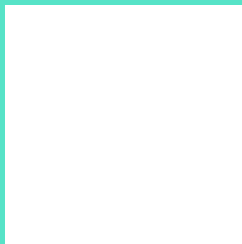
Any Text WCAG AAA ✓ Pass

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

Android 4283884487 Background



This preview shows how black text looks on a background with the Android color 4283884487.

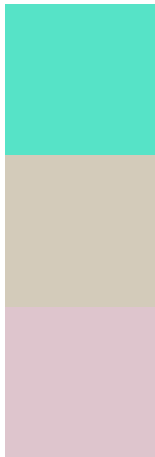


This preview shows how white text looks on a background with the Android color 4283884487.

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
4283884487

Protanopia
4292070330

Deuteranopia
4292789709



Tritanopia
4284931567

Trichromacy



Original Color

4283884487



Protanomaly

4289123519



Deuteranomaly

4289581259



Tritanomaly

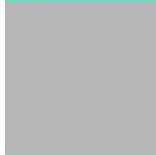
4284538848

Monochromacy



Original Color

4283884487



Achromatopsia

4290164406



Achromatomaly

4287874748

CSS Examples

Text

The CSS property to change the color of the text to Android 4283884487 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(86, 227, 199)` looks like.

```
.text, #text, p{  
    color:rgb(86, 227, 199)  
}
```

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(86, 227, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 227, 199) }
```

Border

The CSS property to change the border of an element to Android 4283884487 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(86, 227, 199) }
```

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

```
.border{ border-color:rgb(86, 227, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 227, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 227, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 227, 199);  
box-shadow:4px 4px 4px 4px rgb(86, 227,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4283884487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 227, 199) }
```

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

```
.background{ background-color: rgb(86, 227,  
199) }
```

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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