

Converting Colors

Android(4283813786)

Have a look what the booklet for
Android(4283813786) contains.

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Color

Android(4283813786)

Conversions

Conversions Part 1

Format	Color
Hex	55CF9A
RGB	85, 207, 154
RGB Percent	33%, 81%, 60%
CMY	0.6667, 0.1882, 0.3961
CMYK	0.59, 0.00, 0.26, 0.19
HSL	154°, 56%, 57%
HSV	154°, 59%, 81%
XYZ	31.8919, 48.8900, 38.3277
YIQ	164.4800, -55.6990, -42.3470

Conversions

Conversions Part 2

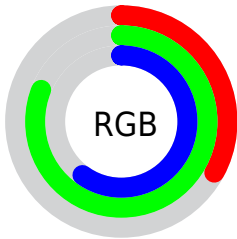
Format	Color
RYB	85, 163, 207
Decimal	5623706
CIELab	75.38, -46.45, 16.34
CIELCh	75, 49.239, 160.617
Yxy	48.8900, 0.2678, 0.4105
Android (android.graphics.Color)	4283813786 (0xFF55CF9A)
YUV	164.4800, -5.1666, -69.7040
Hunter-Lab	69.9214, -40.9468, 16.4449

Details

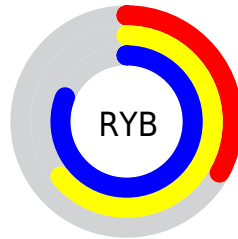
The Android color `4283813786` is a dark color, and the websafe version is hex `66CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291777930`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4287692753`, and `4278229095` is the 20% darker color. If you saturate the color by 10%, you get `4282437521`, and if you desaturate by 10%, it is `4285190051`.

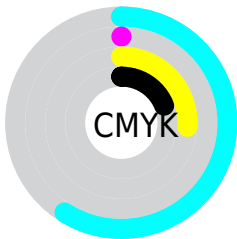
Distribution



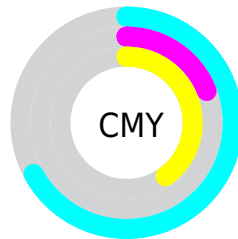
- Red (33%)
- Green (81%)
- Blue (60%)



- Red (33%)
- Yellow (64%)
- Blue (81%)



- Cyan (59%)
- Magenta (0%)
- Yellow (26%)
- Black (19%)



- Cyan (67%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283813786 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 4283813786 by changing the saturation by 10% instead.



4283813786



4283813786

4294967295



4281643904



4287692753



4278229095



4289658861



4278222159



4291559423



4278215479



4293525503



4278209058



4278203148



4278196992



4278190080




4283813786



4283813786

 4282437521

 4285190051

 4281126792

 4286500780

 4279750527

 4287877045

 4278374262

 4289253310

 4278243189

 4290564039

 4291940304

 4293316569

 4294692834

 4294954987

Harmonies

Analogous

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



4287940723



4283813786



4278243785

Triad

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



4283813786



4287478271



4294942081

Complementary

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



4283813786



4291777930

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.



4294939819



4283813786



4292061439

Square

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



4283813786



4278241279



4294875609



4293832036

Rectangle

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



4283813786



4278243558



4294875609



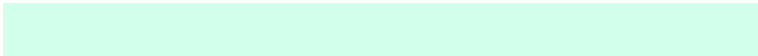
4294941070

Sweetspot

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



4283813786



4291952619



4287418197



4284711027



4278190080



4286611584

Same Dimension

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



4283813786



4283105200



4283812303



4284377444



4278233183



4278200599

Inverse Universe

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



4291777930



4294920857



4291779413



4285095523



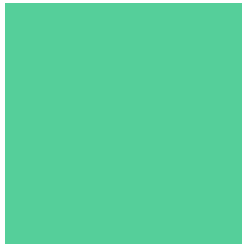
4289200201



4280877074

Previews

White Background



This preview shows how the Android color 4283813786 looks on a white background.

Color Contrast Check

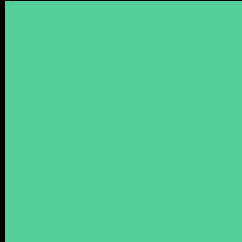
Large Text (above 18pt) WCAG AA × Fail

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 4283813786 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 4283813786 Background



This preview shows how black text looks on a background with the Android color 4283813786.



This preview shows how white text looks on a background with the Android color 4283813786.

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

4283813786



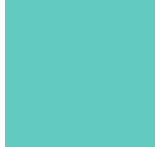
Protanomaly

4288462995



Deuteranomaly

4289051806



Tritanomaly

4284664513

Monochromacy



Original Color

4283813786



Achromatopsia

4288980132



Achromatomaly

4287083680

CSS Examples

Text

The CSS property to change the color of the text to Android 4283813786 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, 207, 154)` looks like.

```
.text, #text, p{  
    color:rgb(85, 207, 154)  
}
```

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, 207, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 207, 154) }
```

Border

The CSS property to change the border of an element to Android 4283813786 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, 207, 154) }
```

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

```
.border{ border-color:rgb(85, 207, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 207, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 207, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 207, 154);  
box-shadow:4px 4px 4px 4px rgb(85, 207,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283813786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 207, 154) }
```

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

```
.background{ background-color: rgb(85, 207,  
154) }
```

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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