

Converting Colors

Android(4283812255)

Have a look what the booklet for
Android(4283812255) contains.

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Color

Android(4283812255)

Conversions

Conversions Part 1

Format	Color
Hex	55C99F
RGB	85, 201, 159
RGB Percent	33%, 79%, 62%
CMY	0.6667, 0.2118, 0.3765
CMYK	0.58, 0.00, 0.21, 0.21
HSL	158°, 52%, 56%
HSV	158°, 58%, 79%
XYZ	30.8910, 46.2078, 40.0918
YIQ	161.5280, -55.6540, -37.6540

Conversions

Conversions Part 2

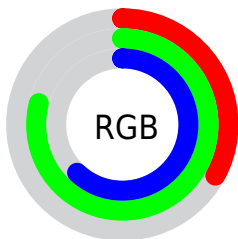
Format	Color
RYB	85, 156, 201
Decimal	5622175
CIELab	73.68, -42.78, 11.27
CIElCh	74, 44.243, 165.240
Yxy	46.2078, 0.2636, 0.3943
Android (android.graphics.Color)	4283812255 (0xFF55C99F)
YUV	161.5280, -1.2463, -67.1151
Hunter-Lab	67.9763, -37.8415, 12.6148

Details

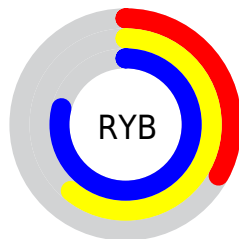
The Android color `4283812255` is a dark color, and the websafe version is hex `66CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291384703`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4287692758`, and `4278293100` is the 20% darker color. If you saturate the color by 10%, you get `4282501528`, and if you desaturate by 10%, it is `4285122982`.

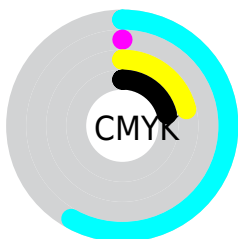
Distribution



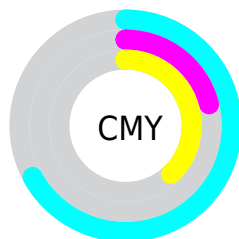
- Red (33%)
- Green (79%)
- Blue (62%)



- Red (33%)
- Yellow (61%)
- Blue (79%)



- Cyan (58%)
- Magenta (0%)
- Yellow (21%)
- Black (21%)



- Cyan (67%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283812255 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 4283812255 by changing the saturation by 10% instead.



4283812255



4283812255

4294967295



4281707909



4287692758



4278293100



4289593330



4278220883



4291493887



4278214204



4293459967



4278208038



4278202130



4278195456



4278190080




4283812255



4283812255

 4282501528

 4285122982

 4281190800

 4286433710

 4279880073


 4287744437

 4278569346

 4289055164

 4278241664

 4290431427

 4291742155

 4293052882

 4294363609

 4294953440

Harmonies

Analogous

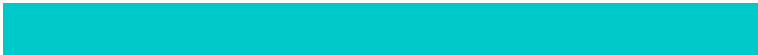
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287480698



4283812255



4278241993

Triad

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



4283812255



4288328447



4294614653

Complementary

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



4283812255



4291384703

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.



4294940066



4283812255



4292060142

Square

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



4283812255



4283154431



4294416331



4292914278

Rectangle

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



4283812255



4278241763



4294416331



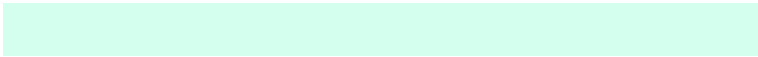
4294941320

Sweetspot

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



4283812255



4292149231



4286630229



4284907638



4278190080



4286611584

Same Dimension

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



4283812255



4283432895



4283808457



4284113760



4278231912



4278199319

Inverse Universe

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



4291384703



4294922127



4291388501



4284701277



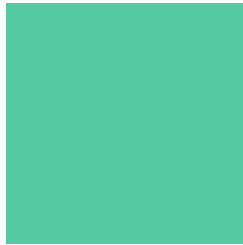
4288872507



4280549389

Previews

White Background



This preview shows how the Android color 4283812255 looks on a white background.

Color Contrast Check

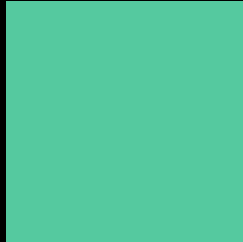
Large Text (above 18pt) WCAG AA × Fail

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 4283812255 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 4283812255 Background



This preview shows how black text looks on a background with the Android color 4283812255.



This preview shows how white text looks on a background with the Android color 4283812255.

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

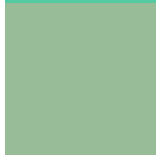


Trichromacy



Original Color

4283812255



Protanomaly

4288199576



Deuteranomaly

4288722851



Tritanomaly

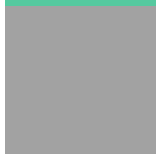
4284532159

Monochromacy



Original Color

4283812255



Achromatopsia

4288848546



Achromatomaly

4287017121

CSS Examples

Text

The CSS property to change the color of the text to Android 4283812255 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, 201, 159)` looks like.

```
.text, #text, p{  
    color:rgb(85, 201, 159)  
}
```

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, 201, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 201, 159) }
```

Border

The CSS property to change the border of an element to Android 4283812255 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, 201, 159) }
```

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

```
.border{ border-color:rgb(85, 201, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 201, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 201, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 201, 159);  
box-shadow:4px 4px 4px 4px rgb(85, 201,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4283812255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 201, 159) }
```

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

```
.background{ background-color: rgb(85, 201,  
159) }
```

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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