

Converting Colors

Android(4283805352)

Have a look what the booklet for
Android(4283805352) contains.

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Color

Android(4283805352)

Conversions

Conversions Part 1

Format	Color
Hex	55AEA8
RGB	85, 174, 168
RGB Percent	33%, 68%, 66%
CMY	0.6667, 0.3176, 0.3412
CMYK	0.51, 0.00, 0.03, 0.32
HSL	176°, 35%, 51%
HSV	176°, 51%, 68%
XYZ	25.9502, 35.0306, 42.4396
YIQ	146.7050, -51.1180, -20.7340

Conversions

Conversions Part 2

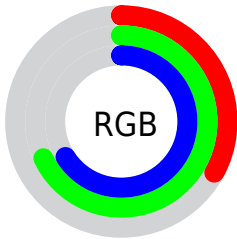
Format	Color
RYB	85, 131, 174
Decimal	5615272
CIELab	65.77, -28.10, -5.11
CIELCh	66, 28.560, 190.302
Yxy	35.0306, 0.2509, 0.3387
Android (android.graphics.Color)	4283805352 (0xFF55AEA8)
YUV	146.7050, 10.4984, -54.1153
Hunter-Lab	59.1866, -25.3136, -1.0831

Details

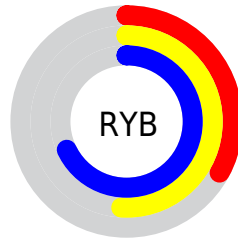
The Android color `4283805352` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289615195`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4287489759`, and `4279466356` is the 20% darker color. If you saturate the color by 10%, you get `4282691239`, and if you desaturate by 10%, it is `4284919465`.

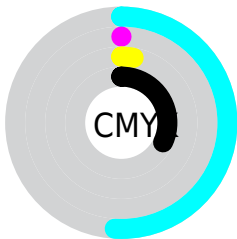
Distribution



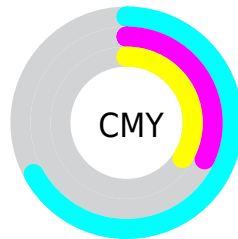
- Red (33%)
- Green (68%)
- Blue (66%)



- Red (33%)
- Yellow (51%)
- Blue (68%)



- Cyan (51%)
- Magenta (0%)
- Yellow (3%)
- Black (32%)



- Cyan (67%)
- Magenta (32%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283805352 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 4283805352 by changing the saturation by 10% instead.



4283805352



4283805352

4294967295



4281897870



4287489759



4279466356



4289396732



4278214748



4291231743



4278208580



4293197823



4278202670



4278197529



4278190080



4283805352



4283805352



4282691239



4284919465

 4281511590

 4286099114

 4280397476

 4287213228

 4279217827

 4288392877

 4278234786

 4289506990

 4290621103

 4291800752

 4292914865

 4294094515

Harmonies

Analogous

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



4285509006



4283805352



4283411648

Triad

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



4283805352



4289697479



4290877552

Complementary

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



4283805352



4289615195

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.



4291858816



4283805352



4291334066

Square

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



4283805352



4287340498



4292054424



4289306989

Rectangle

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



4283805352



4284262860



4292054424



4291270260

Sweetspot

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



4283805352



4290896865



4284264021



4284380017



4294111986



4285756275

Same Dimension

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



4283805352



4284081114



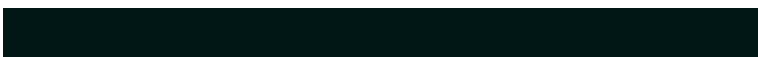
4283795886



4283324246



4278228620



4278195989

Inverse Universe

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



4289615195



4293089634



4289624661



4283911759



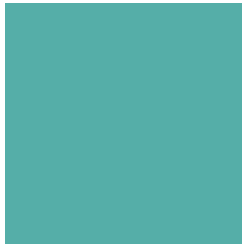
4288020490



4279697410

Previews

White Background



This preview shows how the Android color 4283805352 looks on a white background.

Color Contrast Check

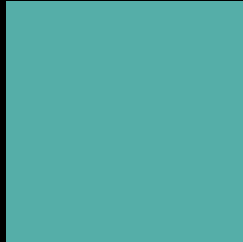
Large Text (above 18pt) WCAG AA × Fail

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 4283805352 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 4283805352 Background



This preview shows how black text looks on a background with the Android color 4283805352.

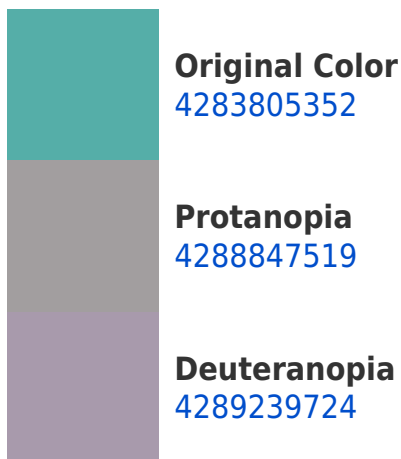



This preview shows how white text looks on a background with the Android color 4283805352.

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





Tritanopia
4284197817

Trichromacy



Original Color

4283805352



Protanomaly

4287014050



Deuteranomaly

4287275435



Tritanomaly

4284066995

Monochromacy



Original Color

4283805352



Achromatopsia

4287861651



Achromatomaly

4286356891

CSS Examples

Text

The CSS property to change the color of the text to Android 4283805352 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, 174, 168)` looks like.

```
.text, #text, p{  
    color:rgb(85, 174, 168)  
}
```

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, 174, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 174, 168) }
```

Border

The CSS property to change the border of an element to Android 4283805352 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, 174, 168) }
```

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

```
.border{ border-color:rgb(85, 174, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 174, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 174, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 174, 168);  
box-shadow:4px 4px 4px 4px rgb(85, 174,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4283805352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 174, 168) }
```

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

```
.background{ background-color: rgb(85, 174,  
168) }
```

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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