

Converting Colors

Android(4283869582)

Have a look what the booklet for
Android(4283869582) contains.

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Color

Android(4283869582)

Conversions

Conversions Part 1

Format	Color
Hex	56A98E
RGB	86, 169, 142
RGB Percent	34%, 66%, 56%
CMY	0.6627, 0.3373, 0.4431
CMYK	0.49, 0.00, 0.16, 0.34
HSL	160°, 33%, 50%
HSV	160°, 49%, 66%
XYZ	22.9082, 32.3074, 30.6197
YIQ	141.1050, -40.8010, -25.9930

Conversions

Conversions Part 2

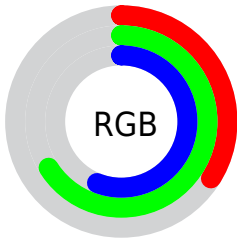
Format	Color
RYB	86, 136, 169
Decimal	5679502
CIELab	63.60, -31.92, 6.20
CIElCh	64, 32.521, 169.005
Yxy	32.3074, 0.2669, 0.3764
Android (android.graphics.Color)	4283869582 (0xFF56A98E)
YUV	141.1050, 0.4412, -48.3271
Hunter-Lab	56.8396, -27.5279, 7.8479

Details

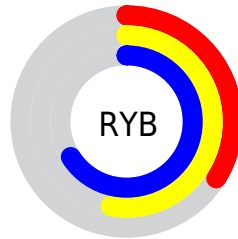
The Android color `4283869582` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289287793`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4287488452`, and `4279989340` is the 20% darker color. If you saturate the color by 10%, you get `4282755465`, and if you desaturate by 10%, it is `4284983699`.

Distribution



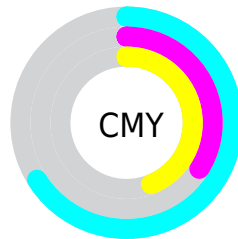
- Red (34%)
- Green (66%)
- Blue (56%)



- Red (34%)
- Yellow (53%)
- Blue (66%)



- Cyan (49%)
- Magenta (0%)
- Yellow (16%)
- Black (34%)



- Cyan (66%)
- Magenta (34%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283869582 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 4283869582 by changing the saturation by 10% instead.



4283869582



4283869582

4294967295



4282027636



4287488452



4279989340



4289330912



4278213444



4291166204



4278207278



4293066751



4278201369



4278195456



4278190080



4283869582




4283869582



4282755465



4284983699

 4281641347

 4286097817

 4280527230

 4287211934

 4279413112

 4288326052

 4278364531

 4289374633

 4278233458

 4290488751

 4291602868

 4292716986

 4293831103

Harmonies

Analogous

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



4286227827



4283869582



4281707180

Triad

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



4283869582



4287534801



4291529583

Complementary

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



4283869582



4289287793

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.



4292052105



4283869582



4290022592

Square

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



4283869582



4284522706



4291593638



4290221409

Rectangle

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



4283869582



4281313470



4291593638



4291790967

Sweetspot

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



4283869582



4290436049



4285704534



4284116583



4293783021



4285427310

Same Dimension

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



4283869582



4284144561



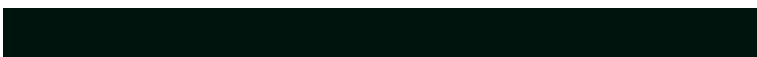
4283866025



4283192401



4278228068



4278195214

Inverse Universe

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



4289287793



4292565636



4289291350



4283714638



4287889456



4279500807

Previews

White Background



This preview shows how the Android color 4283869582 looks on a white background.

Color Contrast Check

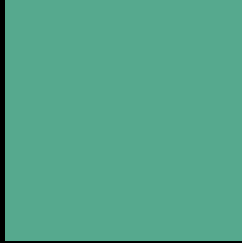
Large Text (above 18pt) WCAG AA × Fail

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 4283869582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

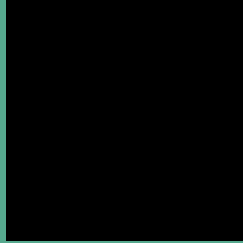
Any Text WCAG AA ✓ Pass

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 4283869582 Background



This preview shows how black text looks on a background with the Android color 4283869582.



This preview shows how white text looks on a background with the Android color 4283869582.

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



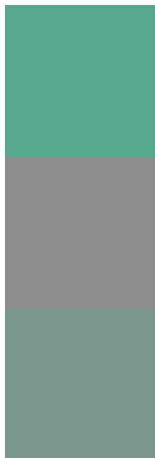
Original Color
4283869582

Protanomaly
4286947209

Deuteranomaly
4287339665

Tritanomaly
4284262052

Monochromacy



Original Color
4283869582

Achromatopsia
4287466893

Achromatomaly
4286158733

CSS Examples

Text

The CSS property to change the color of the text to Android 4283869582 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, 169, 142)` looks like.

```
.text, #text, p{  
    color:rgb(86, 169, 142)  
}
```

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, 169, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 169, 142) }
```

Border

The CSS property to change the border of an element to Android 4283869582 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, 169, 142) }
```

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

```
.border{ border-color:rgb(86, 169, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 169, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 169, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 169, 142);  
box-shadow:4px 4px 4px 4px rgb(86, 169,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4283869582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 169, 142) }
```

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

```
.background{ background-color: rgb(86, 169,  
142) }
```

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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