

Converting Colors

Android(4282232196)

Have a look what the booklet for
Android(4282232196) contains.

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Color

Android(4282232196)

Conversions

Conversions Part 1

Format	Color
Hex	3DAD84
RGB	61, 173, 132
RGB Percent	24%, 68%, 52%
CMY	0.7608, 0.3216, 0.4824
CMYK	0.65, 0.00, 0.24, 0.32
HSL	158°, 48%, 46%
HSV	158°, 65%, 68%
XYZ	21.0329, 32.5452, 27.0031
YIQ	134.8380, -53.5910, -36.4950

Conversions

Conversions Part 2

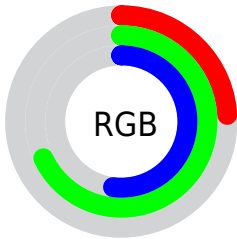
Format	Color
RYB	61, 130, 173
Decimal	4042116
CIELab	63.79, -41.50, 11.92
CIELCh	64, 43.174, 163.980
Yxy	32.5452, 0.2610, 0.4039
Android (android.graphics.Color)	4282232196 (0xFF3DAD84)
YUV	134.8380, -1.3991, -64.7559
Hunter-Lab	57.0484, -34.0244, 11.8697

Details

The Android color `4282232196` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289543526`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4286113209`, and `4278220882` is the 20% darker color. If you saturate the color by 10%, you get `4281118078`, and if you desaturate by 10%, it is `4283346314`.

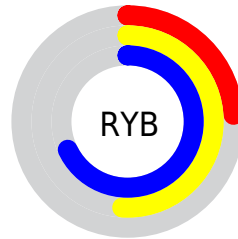
Distribution



Red (24%)

Green (68%)

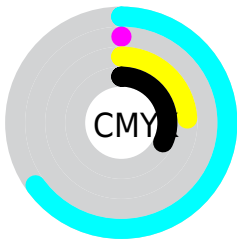
Blue (52%)



Red (24%)

Yellow (51%)

Blue (68%)

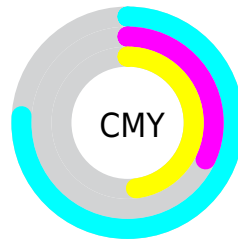


Cyan (65%)

Magenta (0%)

Yellow (24%)

Black (32%)



Cyan (76%)

Magenta (32%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282232196 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 4282232196 by changing the saturation by 10% instead.



4282232196



4282232196

4294967295



4279734891



4286113209



4278220882



4288020437



4278214203



4289921009



4278208037



4291821567



4278202129



4293787647



4278195712



4278190080



4282232196



4282232196



4281118078



4283346314

■ 4279938423

■ 4284525969

■ 4278824305

■ 4285640087

■ 4278234478

■ 4286754205

■ 4287868324

■ 4289047978

■ 4290162096

■ 4291276215

■ 4292455869

Harmonies

Analogous

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



4285966433



4282232196



4278234796

Triad

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



4282232196



4286421221



4292641895

Complementary

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



4282232196



4289543526

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.



4293163914



4282232196



4290087634

Square

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



4282232196



4280067300



4292378289



4291072336

Rectangle

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



4282232196



4278234564



4292378289



4292968562

Sweetspot

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



4282232196



4290175185



4284919101



4283854951



4293980400



4285558896

Same Dimension

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



4282232196



4281458848



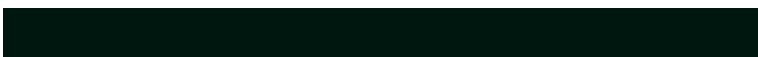
4282228397



4283324244



4278228575



4278195983

Inverse Universe

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



4289543526



4292882801



4289547325



4283911761



4288020535



4279697416

Previews

White Background



This preview shows how the Android color 4282232196 looks on a white background.

Color Contrast Check

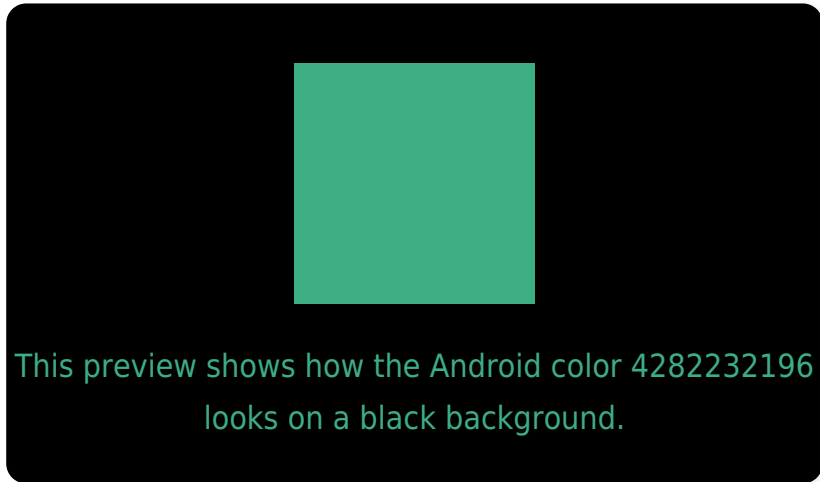
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4282232196 Background



This preview shows how black text looks on a background with the Android color 4282232196.

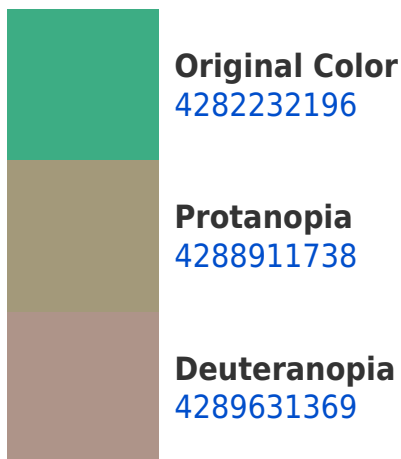


This preview shows how white text looks on a background with the Android color 4282232196.

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

4282232196



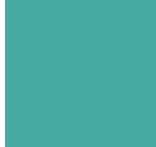
Protanomaly

4286488702



Deuteranomaly

4286946695



Tritanomaly

4282952099

Monochromacy



Original Color

4282232196



Achromatopsia

4287072135



Achromatomaly

4285306246

CSS Examples

Text

The CSS property to change the color of the text to Android 4282232196 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(61, 173, 132)` looks like.

```
.text, #text, p{  
    color:rgb(61, 173, 132)  
}
```

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(61, 173, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 173, 132) }
```

Border

The CSS property to change the border of an element to Android 4282232196 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(61, 173, 132) }
```

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

```
.border{ border-color:rgb(61, 173, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 173, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 173, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 173, 132);  
box-shadow:4px 4px 4px 4px rgb(61, 173,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4282232196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 173, 132) }
```

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

```
.background{ background-color: rgb(61, 173,  
132) }
```

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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