

Converting Colors

Android(4283673226)

Have a look what the booklet for
Android(4283673226) contains.

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Color

Android(4283673226)

Conversions

Conversions Part 1

Format	Color
Hex	53AA8A
RGB	83, 170, 138
RGB Percent	33%, 67%, 54%
CMY	0.6745, 0.3333, 0.4588
CMYK	0.51, 0.00, 0.19, 0.33
HSL	158°, 34%, 50%
HSV	158°, 51%, 67%
XYZ	22.5294, 32.4234, 29.1157
YIQ	140.3390, -41.5800, -28.3960

Conversions

Conversions Part 2

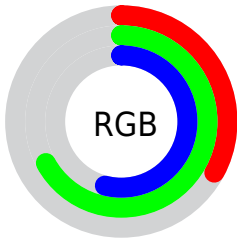
Format	Color
RYB	83, 136, 170
Decimal	5483146
CIELab	63.69, -34.06, 8.55
CIELCh	64, 35.115, 165.910
Yxy	32.4234, 0.2680, 0.3857
Android (android.graphics.Color)	4283673226 (0xFF53AA8A)
YUV	140.3390, -1.1531, -50.2863
Hunter-Lab	56.9416, -29.0226, 9.5426

Details

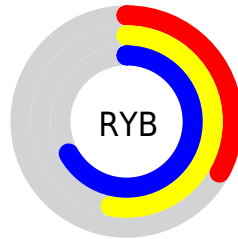
The Android color `4283673226` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289352563`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287292095`, and `4279596376` is the 20% darker color. If you saturate the color by 10%, you get `4282559108`, and if you desaturate by 10%, it is `4284787344`.

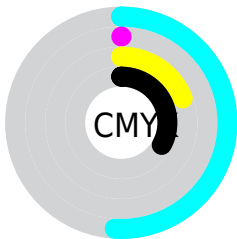
Distribution



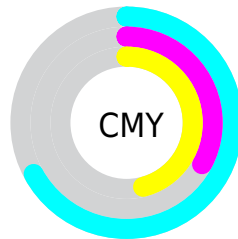
- Red (33%)
- Green (67%)
- Blue (54%)



- Red (33%)
- Yellow (53%)
- Blue (67%)



- Cyan (51%)
- Magenta (0%)
- Yellow (19%)
- Black (33%)



- Cyan (67%)
- Magenta (33%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283673226 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 4283673226 by changing the saturation by 10% instead.



4283673226



4283673226

4294967295



4281831281



4287292095



4279596376



4289134555



4278213697



4291035128



4278207531



4292870143



4278201622



4294836223



4278195456



4278190080



4283673226



4283673226



4282559108



4284787344

 4281444989

 4285901463

 4280330871

 4287015581

 4279216753

 4288129699

 4278233707

 4289243817

 4290357936

 4291472054

 4292586172

 4293700290

Harmonies

Analogous

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



4286293614



4283673226



4280593322

Triad

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



4283673226



4287142102



4291856751

Complementary

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



4283673226



4289352563

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.



4292379275



4283673226



4289957062

Square

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



4283673226



4283671254



4291724458



4290548574

Rectangle

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



4283673226



4279151294



4291724458



4292118135

Sweetspot

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



4283673226



4290633426



4285835859



4284248169



4293980400



4285558896

Same Dimension

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



4283673226



4283948716



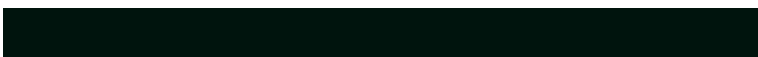
4283670698



4283192401



4278228062



4278195213

Inverse Universe

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



4289352563



4292761480



4289355091



4283714639



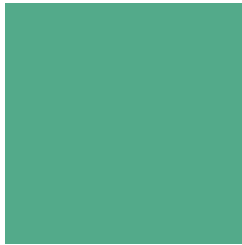
4287889462



4279500808

Previews

White Background



This preview shows how the Android color 4283673226 looks on a white background.

Color Contrast Check

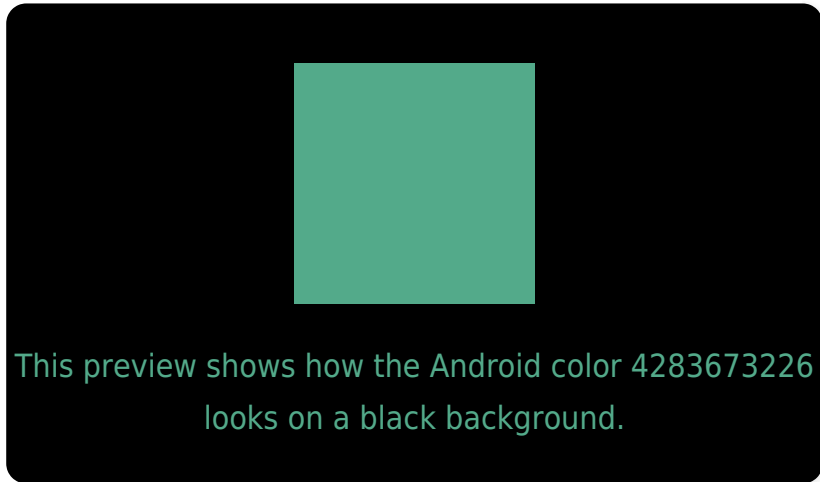
Large Text (above 18pt) WCAG AA × Fail

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 4283673226 Background



This preview shows how black text looks on a background with the Android color 4283673226.

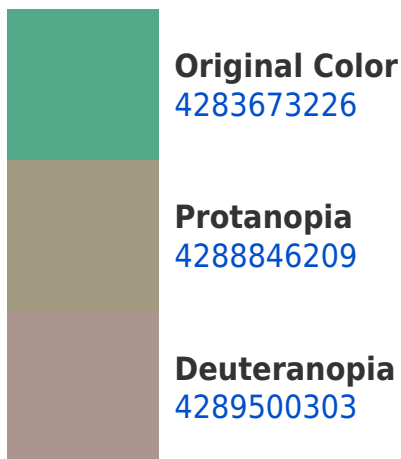


This preview shows how white text looks on a background with the Android color 4283673226.

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

4283673226



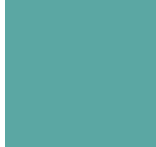
Protanomaly

4286947204



Deuteranomaly

4287405197



Tritanomaly

4284196771

Monochromacy



Original Color

4283673226



Achromatopsia

4287401100



Achromatomaly

4286027659

CSS Examples

Text

The CSS property to change the color of the text to Android 4283673226 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(83, 170, 138)` looks like.

```
.text, #text, p{  
    color:rgb(83, 170, 138)  
}
```

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(83, 170, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 170, 138) }
```

Border

The CSS property to change the border of an element to Android 4283673226 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(83, 170, 138) }
```

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

```
.border{ border-color:rgb(83, 170, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 170, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 170, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 170, 138);  
box-shadow:4px 4px 4px 4px rgb(83, 170,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4283673226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 170, 138) }
```

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

```
.background{ background-color: rgb(83, 170,  
138) }
```

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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