

Converting Colors

Android(4283406476)

Have a look what the booklet for
Android(4283406476) contains.

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Color

Android(4283406476)

Conversions

Conversions Part 1

Format	Color
Hex	4F988C
RGB	79, 152, 140
RGB Percent	31%, 60%, 55%
CMY	0.6902, 0.4039, 0.4510
CMYK	0.48, 0.00, 0.08, 0.40
HSL	170°, 32%, 45%
HSV	170°, 48%, 60%
XYZ	19.1863, 26.0122, 28.8206
YIQ	128.8050, -39.6560, -19.2080

Conversions

Conversions Part 2

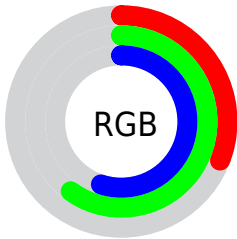
Format	Color
R_{YB}	79, 119, 152
Decimal	5216396
CIE _{Lab}	58.05, -25.87, -0.74
CIE _{LCh}	58, 25.880, 181.646
Y _{xy}	26.0122, 0.2592, 0.3514
Android (android.graphics.Color)	4283406476 (0xFF4F988C)
Y _{UV}	128.8050, 5.5191, -43.6790
Hunter-Lab	51.0021, -22.1045, 2.1976

Details

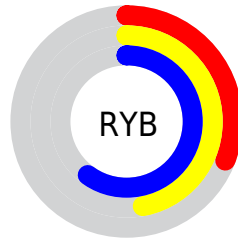
The Android color `4283406476` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288171867`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286959553`, and `4279526746` is the 20% darker color. If you saturate the color by 10%, you get `4282423434`, and if you desaturate by 10%, it is `4284389518`.

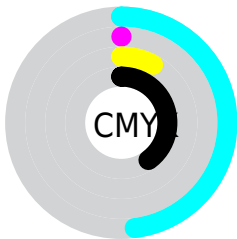
Distribution



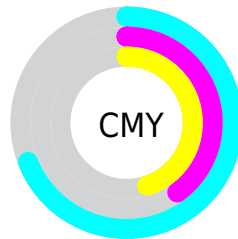
- Red (31%)
- Green (60%)
- Blue (55%)



- Red (31%)
- Yellow (47%)
- Blue (60%)



- Cyan (48%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (69%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283406476 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 4283406476 by changing the saturation by 10% instead.



4283406476



4283406476

4294967295



4281630323



4286959553



4279526746



4288736221



4278209603



4290641914



4278203693



4292476927



4278198552



4294377471



4278190080



4283406476



4283406476



4282423434



4284389518



4281440391



4285372561

■ 4280391813

■ 4286421139

■ 4279408770

■ 4287404182

■ 4278425728

■ 4288387224

■ 4278229119

■ 4289370267

■ 4290353309

■ 4291401888

■ 4292384930

Harmonies

Analogous

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



4285044341



4283406476



4282619810

Triad

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



4283406476



4287661490



4289561444

Complementary

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



4283406476



4288171867

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.



4290280821



4283406476



4289298081

Square

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



4283406476



4285566392



4290214795



4288318046

Rectangle

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



4283406476



4283012526



4290214795



4289888361

Sweetspot

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



4283406476



4289316032



4284192847



4283655009



4293125091



4284703587

Same Dimension

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



4283406476



4283614386



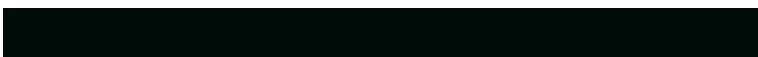
4283400344



4282731851



4278226037



4278193419

Inverse Universe

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



4288171867



4291056229



4288177999



4283254086



4287365143



4279042050

Previews

White Background



This preview shows how the Android color 4283406476 looks on a white background.

Color Contrast Check

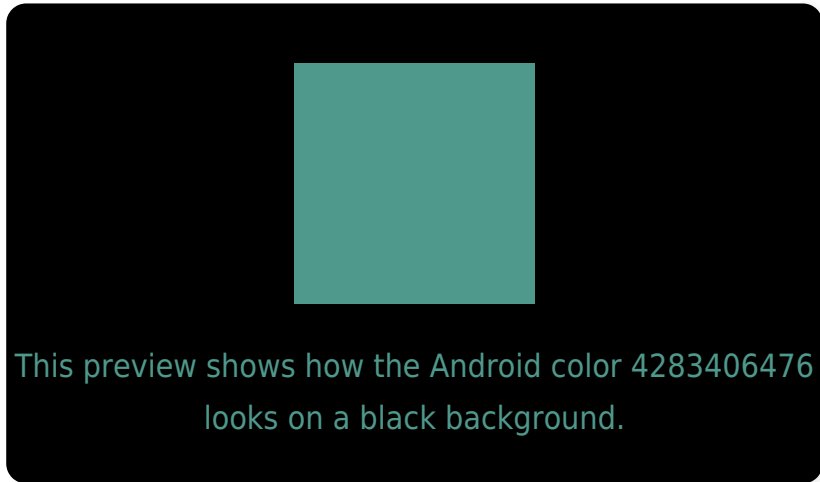
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283406476 Background



This preview shows how black text looks on a background with the Android color 4283406476.

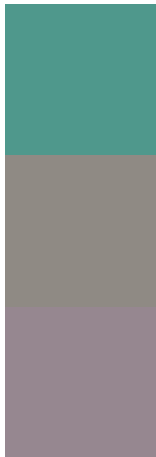


This preview shows how white text looks on a background with the Android color 4283406476.

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



Original Color
4283406476

Protanopia
4287597188

Deuteranopia
4288055184

Trichromacy



Original Color
4283406476

Protanomaly
4286091143

Deuteranomaly
4286352783

Tritanomaly
4283668121

Monochromacy



Original Color
4283406476

Achromatopsia
4286677377

Achromatomaly
4285499781

CSS Examples

Text

The CSS property to change the color of the text to Android 4283406476 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(79, 152, 140)` looks like.

```
.text, #text, p{  
    color:rgb(79, 152, 140)  
}
```

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(79, 152, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 152, 140) }
```

Border

The CSS property to change the border of an element to Android 4283406476 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(79, 152, 140) }
```

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

```
.border{ border-color:rgb(79, 152, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 152, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 152, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 152, 140);  
box-shadow:4px 4px 4px 4px rgb(79, 152,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4283406476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 152, 140) }
```

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

```
.background{ background-color: rgb(79, 152,  
140) }
```

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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