

Converting Colors

Android(4283408268)

Have a look what the booklet for
Android(4283408268) contains.

Android(4283408268)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283408268)

Conversions

Conversions Part 1

Format	Color
Hex	4F9F8C
RGB	79, 159, 140
RGB Percent	31%, 62%, 55%
CMY	0.6902, 0.3765, 0.4510
CMYK	0.50, 0.00, 0.12, 0.38
HSL	166°, 34%, 47%
HSV	166°, 50%, 62%
XYZ	20.3562, 28.3520, 29.2105
YIQ	132.9140, -41.5810, -22.8690

Conversions

Conversions Part 2

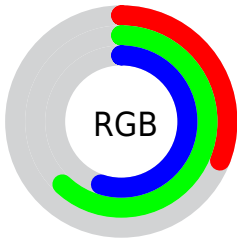
Format	Color
RYB	79, 124, 159
Decimal	5218188
CIELab	60.21, -29.32, 2.40
CIElCh	60, 29.419, 175.324
Yxy	28.3520, 0.2612, 0.3639
Android (android.graphics.Color)	4283408268 (0xFF4F9F8C)
YUV	132.9140, 3.4934, -47.2826
Hunter-Lab	53.2466, -24.9408, 4.7467

Details

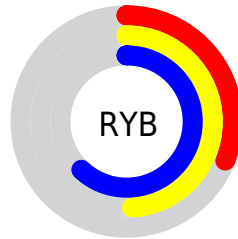
The Android color `4283408268` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288630626`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287026881`, and `4279331674` is the 20% darker color. If you saturate the color by 10%, you get `4282359688`, and if you desaturate by 10%, it is `4284456848`.

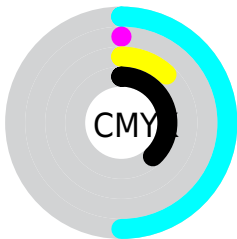
Distribution



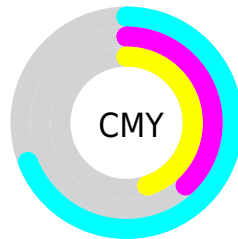
- Red (31%)
- Green (62%)
- Blue (55%)



- Red (31%)
- Yellow (49%)
- Blue (62%)



- Cyan (50%)
- Magenta (0%)
- Yellow (12%)
- Black (38%)



- Cyan (69%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283408268 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 4283408268 by changing the saturation by 10% instead.



4283408268



4283408268

4294967295



4281566579



4287026881



4279331674



4288803805



4278211139



4290707450



4278205229



4292542463



4278199576



4294508543



4278190336



4278190080



4283408268



4283408268



4282359688



4284456848

 4281311108

 4285505428

 4280262529

 4286554007

 4279213949


 4287602587

 4278230905

 4288651167

 4289634211

 4290682790

 4291731370

 4292779950

Harmonies

Analogous

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



4285439091



4283408268



4281900966

Triad

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



4283408268



4287597760



4290479463

Complementary

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



4283408268



4288630626

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.



4291067772



4283408268



4289627055

Square

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



4283408268



4284978628



4290870934



4289171037

Rectangle

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



4283408268



4282031541



4290870934



4290741101

Sweetspot

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



4283408268



4289777607



4284718927



4283853156



4293454056



4285098345

Same Dimension

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



4283408268



4283682737



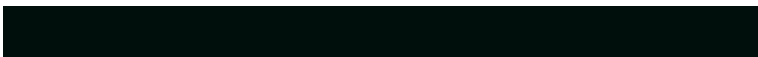
4283403167



4282863437



4278226797



4278193932

Inverse Universe

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



4288630626



4291777392



4288635727



4283385673



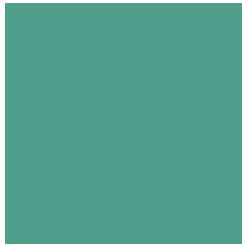
4287561762



4279173124

Previews

White Background



This preview shows how the Android color 4283408268 looks on a white background.

Color Contrast Check

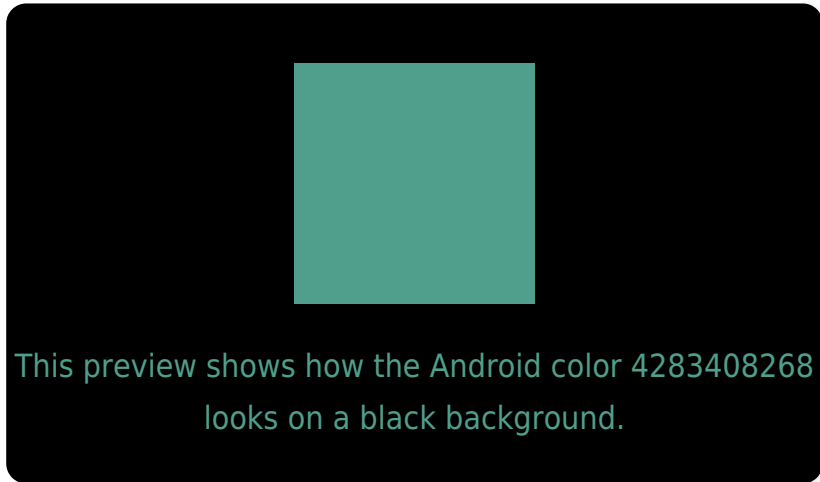
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283408268 Background



This preview shows how black text looks on a background with the Android color 4283408268.

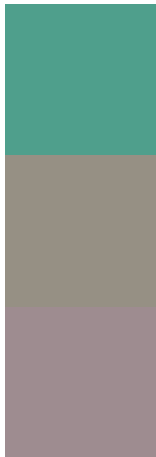


This preview shows how white text looks on a background with the Android color 4283408268.

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
4283408268

Protanopia
4288057476

Deuteranopia
4288580752

Trichromacy



Original Color
4283408268

Protanomaly
4286354823

Deuteranomaly
4286681999

Tritanomaly
4283735198

Monochromacy



Original Color
4283408268

Achromatopsia
4286940549

Achromatomaly
4285632136

CSS Examples

Text

The CSS property to change the color of the text to Android 4283408268 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, 159, 140)` looks like.

```
.text, #text, p{  
    color:rgb(79, 159, 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, 159, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 159, 140) }
```

Border

The CSS property to change the border of an element to Android 4283408268 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, 159, 140) }
```

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

```
.border{ border-color:rgb(79, 159, 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, 159, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 159, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 159, 140);  
box-shadow:4px 4px 4px 4px rgb(79, 159,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4283408268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 159, 140) }
```

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

```
.background{ background-color: rgb(79, 159,  
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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