

Converting Colors

Android(4283666289)

Have a look what the booklet for
Android(4283666289) contains.

Android(4283666289)	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(4283666289)

Conversions

Conversions Part 1

Format	Color
Hex	538F71
RGB	83, 143, 113
RGB Percent	33%, 56%, 44%
CMY	0.6745, 0.4392, 0.5569
CMYK	0.42, 0.00, 0.21, 0.44
HSL	150°, 27%, 44%
HSV	150°, 42%, 56%
XYZ	16.3704, 22.6762, 19.1369
YIQ	121.6400, -26.1300, -22.0500

Conversions

Conversions Part 2

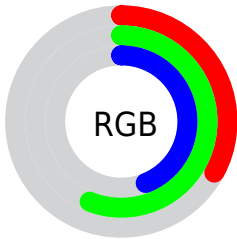
Format	Color
R _Y B	83, 123, 143
Decimal	5476209
CIE Lab	54.74, -26.71, 9.93
CIE LCh	55, 28.497, 159.605
Yxy	22.6762, 0.2814, 0.3897
Android (android.graphics.Color)	4283666289 (0xFF538F71)
YUV	121.6400, -4.2595, -33.8873
Hunter-Lab	47.6195, -21.9704, 9.5067

Details

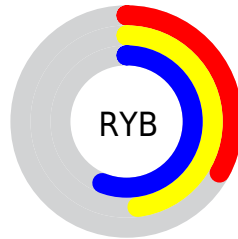
The Android color `4283666289` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287583089`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287088037`, and `4280310849` is the 20% darker color. If you saturate the color by 10%, you get `4282748778`, and if you desaturate by 10%, it is `4284583800`.

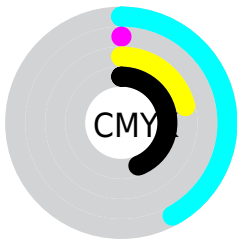
Distribution



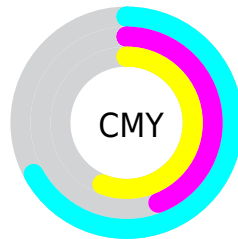
- Red (33%)
- Green (56%)
- Blue (44%)



- Red (33%)
- Yellow (48%)
- Blue (56%)



- Cyan (42%)
- Magenta (0%)
- Yellow (21%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283666289 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 4283666289 by changing the saturation by 10% instead.



4283666289



4283666289

4294967295



4282021209



4287088037



4280310849



4288864704



4278207531



4290707164



4278201622



4292542456



4278196480



4294443007



4278190080



4283666289



4283666289



4282748778



4284583800



4281765731



4285566847

 4280848220

 4286484358

 4279930708

 4287401870


 4279013197

 4288384917

 4278226760

 4289302428

 4290219939

 4291137450

 4292120497

Harmonies

Analogous

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



4285631324



4283666289



4281700490

Triad

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



4283666289



4285367219



4289754213

Complementary

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



4283666289



4287583089

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.



4289949820



4283666289



4287658665

Square

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



4283666289



4282813105



4289294997



4288838741

Rectangle

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



4283666289



4280914074



4289294997



4289950316

Sweetspot

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



4283666289



4288854702



4285632339



4283391575



4292796126



4284374622

Same Dimension

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



4283666289



4284332684



4283666319



4282402628



4278224708



4278192132

Inverse Universe

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



4287583089



4290403724



4287583059



4282859588



4287037508



4278714372

Previews

White Background



This preview shows how the Android color 4283666289 looks on a white background.

Color Contrast Check

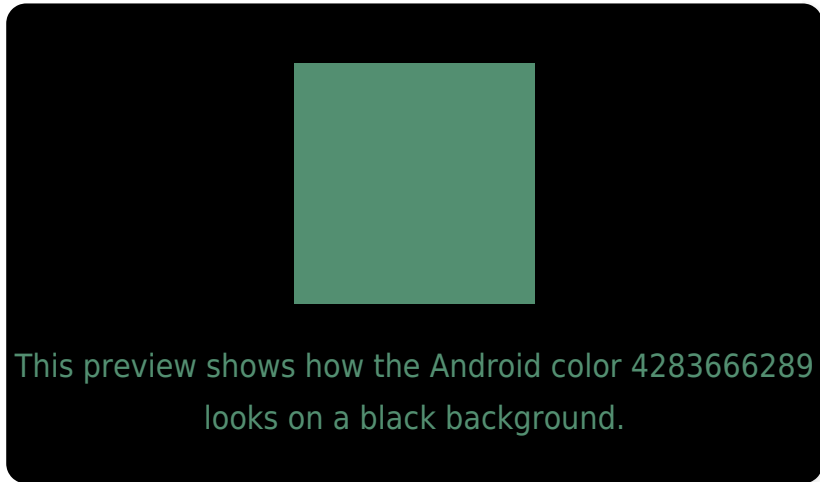
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283666289 Background



This preview shows how black text looks on a background with the Android color 4283666289.

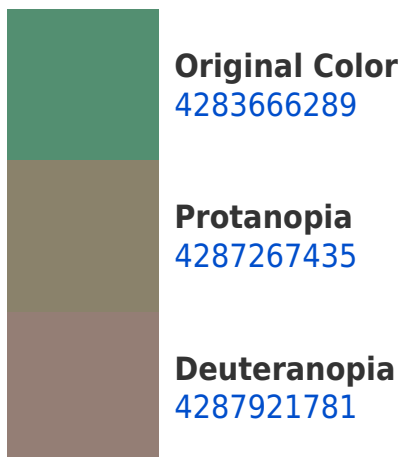


This preview shows how white text looks on a background with the Android color 4283666289.

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
4283666289

Protanomaly
4285957997

Deuteranomaly
4286350452

Tritanomaly
4284058760

Monochromacy



Original Color
4283666289

Achromatopsia
4286216826

Achromatomaly
4285301367

CSS Examples

Text

The CSS property to change the color of the text to Android 4283666289 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, 143, 113)` looks like.

```
.text, #text, p{  
    color:rgb(83, 143, 113)  
}
```

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, 143, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 143, 113) }
```

Border

The CSS property to change the border of an element to Android 4283666289 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, 143, 113) }
```

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

```
.border{ border-color:rgb(83, 143, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 143, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 143, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 143, 113);  
box-shadow:4px 4px 4px 4px rgb(83, 143,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4283666289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 143, 113) }
```

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

```
.background{ background-color: rgb(83, 143,  
113) }
```

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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