

Converting Colors

Android(4283467900)

Have a look what the booklet for
Android(4283467900) contains.

Android(4283467900)	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(4283467900)

Conversions

Conversions Part 1

Format	Color
Hex	50887C
RGB	80, 136, 124
RGB Percent	31%, 53%, 49%
CMY	0.6863, 0.4667, 0.5137
CMYK	0.41, 0.00, 0.09, 0.47
HSL	167°, 26%, 42%
HSV	167°, 41%, 53%
XYZ	15.7505, 20.7690, 22.2475
YIQ	117.8880, -29.5240, -15.6040

Conversions

Conversions Part 2

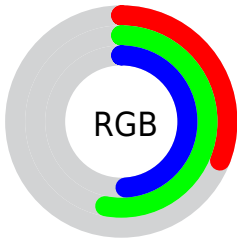
Format	Color
RYB	80, 111, 136
Decimal	5277820
CIELab	52.70, -21.47, 0.64
CIElCh	53, 21.477, 178.284
Yxy	20.7690, 0.2680, 0.3534
Android (android.graphics.Color)	4283467900 (0xFF50887C)
YUV	117.8880, 3.0132, -33.2278
Hunter-Lab	45.5730, -18.0614, 2.9574

Details

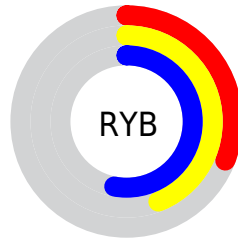
The Android color `4283467900` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287123548`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286889648`, and `4280047179` is the 20% darker color. If you saturate the color by 10%, you get `4282550393`, and if you desaturate by 10%, it is `4284385407`.

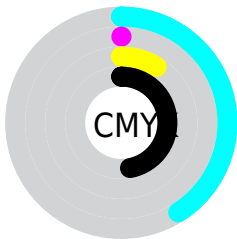
Distribution



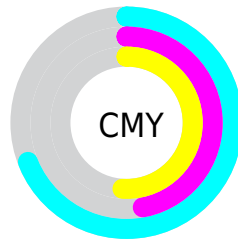
- Red (31%)
- Green (53%)
- Blue (49%)



- Red (31%)
- Yellow (44%)
- Blue (53%)



- Cyan (41%)
- Magenta (0%)
- Yellow (9%)
- Black (47%)



- Cyan (69%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283467900 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 4283467900 by changing the saturation by 10% instead.



4283467900



4283467900

4294967295



4281822819



4286889648



4280047179



4288666060



4278206005



4290508520



4278200352



4292345855



4278194440



4294246399



4278190080



4283467900



4283467900



4282550393



4284385407



4281698422



4285237378

■ 4280780915

■ 4286154885

■ 4279928944

■ 4287006856

■ 4279011437

■ 4287924363

■ 4278225003

■ 4288841869

■ 4289693840

■ 4290611347

■ 4291463318

Harmonies

Analogous

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



4284712554



4283467900



4282812559

Triad

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



4283467900



4286544286



4288378463

Complementary

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



4283467900



4287123548

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.



4288901485



4283467900



4287918993

Square

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



4283467900



4284842146



4288770176



4287396953

Rectangle

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



4283467900



4283008665



4288770176



4288640099

Sweetspot

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



4283467900



4288393387



4284254288



4283259223



4292467161



4284045657

Same Dimension

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



4283467900



4284133533



4283463816



4282271043



4278224232



4278191364

Inverse Universe

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



4287123548



4289747564



4287127632



4282727999



4286906396



4278517761

Previews

White Background



This preview shows how the Android color 4283467900 looks on a white background.

Color Contrast Check

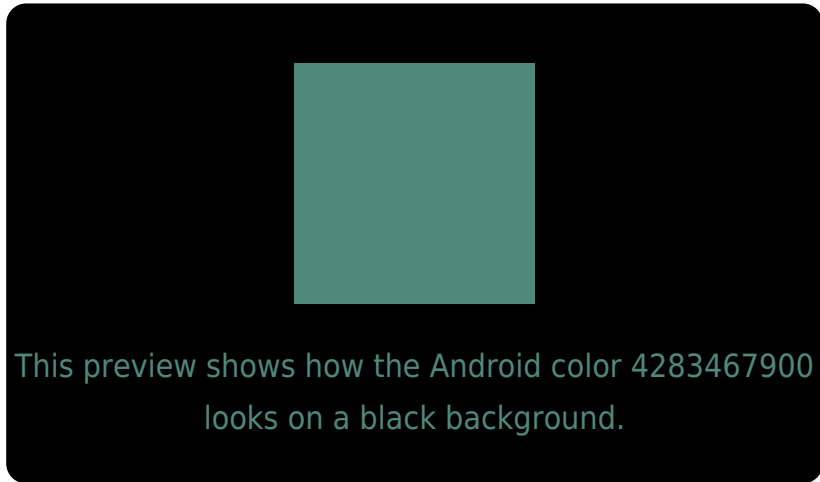
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283467900 Background



This preview shows how black text looks on a background with the Android color 4283467900.

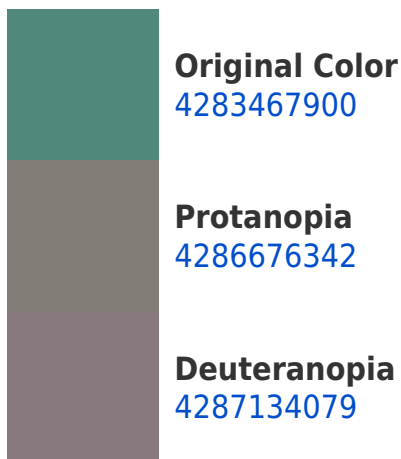


This preview shows how white text looks on a background with the Android color 4283467900.

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
4283467900

Protanomaly
4285497720

Deuteranomaly
4285824638

Tritanomaly
4283664009

Monochromacy



Original Color
4283467900

Achromatopsia
4285953654

Achromatomaly
4285037944

CSS Examples

Text

The CSS property to change the color of the text to Android 4283467900 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(80, 136, 124)` looks like.

```
.text, #text, p{  
    color:rgb(80, 136, 124)  
}
```

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(80, 136, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 136, 124) }
```

Border

The CSS property to change the border of an element to Android 4283467900 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(80, 136, 124) }
```

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

```
.border{ border-color:rgb(80, 136, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 136, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 136, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 136, 124);  
box-shadow:4px 4px 4px 4px rgb(80, 136,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283467900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 136, 124) }
```

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

```
.background{ background-color: rgb(80, 136,  
124) }
```

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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