

Converting Colors

Android(4283859794)

Have a look what the booklet for
Android(4283859794) contains.

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Color

Android(4283859794)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 568352 |
| RGB | 86, 131, 82 |
| RGB Percent | 34%, 51%, 32% |
| CMY | 0.6627, 0.4863, 0.6784 |
| CMYK | 0.34, 0.00, 0.37, 0.49 |
| HSL | 115°, 23%, 42% |
| HSV | 115°, 37%, 51% |
| XYZ | 13.4770, 18.8202, 10.9050 |
| YIQ | 111.9590, -11.0910, -24.7790 |

Conversions

Conversions Part 2

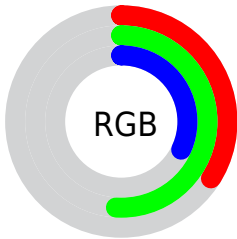
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 82, 131, 127 |
| Decimal | 5669714 |
| CIELab | 50.48, -25.81, 21.73 |
| CIElCh | 50, 33.740, 139.895 |
| Yxy | 18.8202, 0.3120, 0.4356 |
| Android (android.graphics.Color) | 4283859794 (0xFF568352) |
| YUV | 111.9590, -14.7698, -22.7660 |
| Hunter-Lab | 43.3823, -20.4666, 15.4639 |

Details

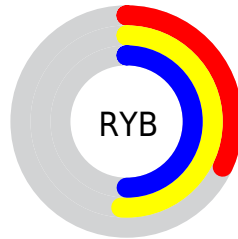
The Android color `4283859794` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286534275`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287215748`, and `4280635684` is the 20% darker color. If you saturate the color by 10%, you get `4283073349`, and if you desaturate by 10%, it is `4284646239`.

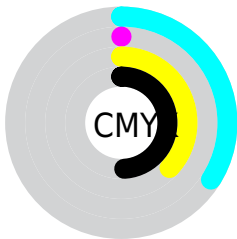
Distribution



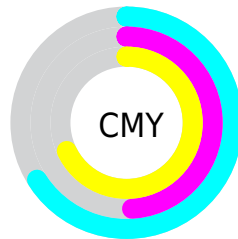
- Red (34%)
- Green (51%)
- Blue (32%)



- Red (32%)
- Yellow (51%)
- Blue (50%)



- Cyan (34%)
- Magenta (0%)
- Yellow (37%)
- Black (49%)



- Cyan (66%)
- Magenta (49%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283859794 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 4283859794 by changing the saturation by 10% instead.



4283859794



4283859794

4294967295



4282214971



4287215748



4280635684



4288992414



4278925839



4290834873



4278199296



4292673493



4278190848



4294574065



4278190080



4283859794



4283859794



4283073349



4284646239



4282286904



4285432684

 4281500459

 4286219129

 4280714014

 4287005574

 4279927569

 4287792020

 4279141123

 4288578465

 4278944512

 4289364910

 4290151355

 4290937800

Harmonies

Analogous

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



4286020673



4283859794



4281042797

Triad

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



4283859794



4281695920



4289684070

Complementary

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



4283859794



4286534275

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.



4289290883



4283859794



4285297838

Square

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



4283859794



4278224035



4287785629



4289161549

Rectangle

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



4283859794



4278224769



4287785629



4289683824

Sweetspot

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



4283859794



4288326552



4286807890



4283193163



4292269782



4283914071

Same Dimension

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



4283859794



4284787550



4283597670



4282139196



4278944256



4278190848

Inverse Universe

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



4286534275



4289027755



4286796399



4282530882



4285988994



4278321155

Previews

White Background



This preview shows how the Android color 4283859794 looks on a white background.

Color Contrast Check

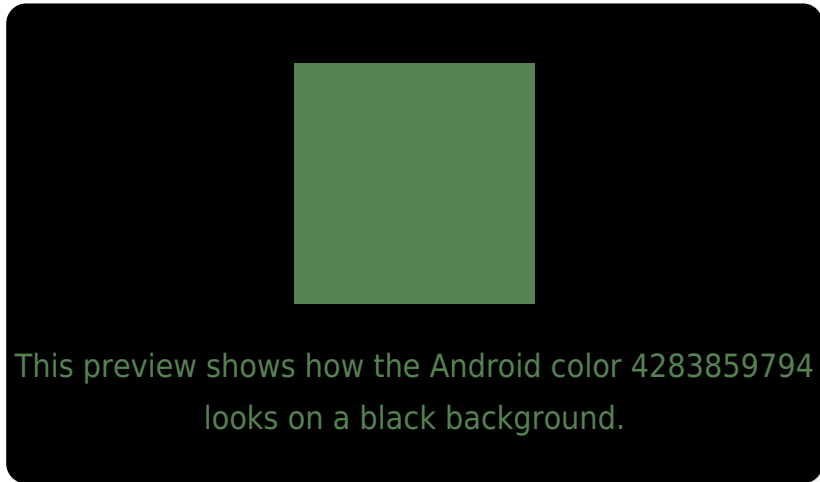
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283859794 Background



This preview shows how black text looks on a background with the Android color 4283859794.



This preview shows how white text looks on a background with the Android color 4283859794.

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
4283859794

Protanopia
4286740557

Deuteranopia
4287525718

Trichromacy



Original Color
4283859794

Protanomaly
4285693007

Deuteranomaly
4286216533

Tritanomaly
4284252020

Monochromacy



Original Color
4283859794

Achromatopsia
4285558896

Achromatomaly
4284970853

CSS Examples

Text

The CSS property to change the color of the text to Android 4283859794 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(86, 131, 82)` looks like.

```
.text, #text, p{  
    color:rgb(86, 131, 82)  
}
```

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(86, 131, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 131, 82) }
```

Border

The CSS property to change the border of an element to Android 4283859794 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(86, 131, 82) }
```

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

```
.border{ border-color:rgb(86, 131, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 131, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 131, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 131, 82);  
box-shadow:4px 4px 4px 4px rgb(86, 131,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4283859794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 131, 82) }
```

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

```
.background{ background-color: rgb(86, 131,  
82) }
```

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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