

Converting Colors

Android(4283727194)

Have a look what the booklet for
Android(4283727194) contains.

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Color

Android(4283727194)

Conversions

Conversions Part 1

Format	Color
Hex	547D5A
RGB	84, 125, 90
RGB Percent	33%, 49%, 35%
CMY	0.6706, 0.5098, 0.6471
CMYK	0.33, 0.00, 0.28, 0.51
HSL	129°, 20%, 41%
HSV	129°, 33%, 49%
XYZ	12.8352, 17.2902, 12.3337
YIQ	108.7510, -13.2010, -19.5770

Conversions

Conversions Part 2

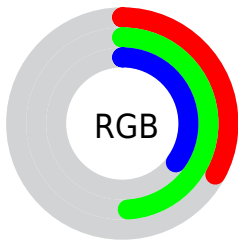
Format	Color
RYB	84, 120, 125
Decimal	5537114
CIELab	48.62, -22.03, 14.65
CIELCh	49, 26.455, 146.374
Yxy	17.2902, 0.3023, 0.4072
Android (android.graphics.Color)	4283727194 (0xFF547D5A)
YUV	108.7510, -9.2442, -21.7066
Hunter-Lab	41.5815, -17.6689, 11.5207

Details

The Android color `4283727194` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286403703`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287083148`, and `4280568876` is the 20% darker color. If you saturate the color by 10%, you get `4282940751`, and if you desaturate by 10%, it is `4284579173`.

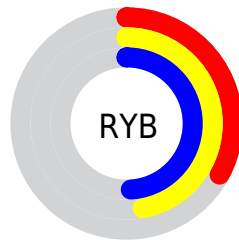
Distribution



Red (33%)

Green (49%)

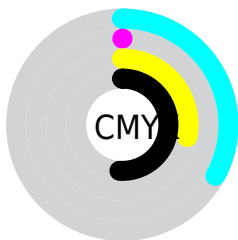
Blue (35%)



Red (33%)

Yellow (47%)

Blue (49%)

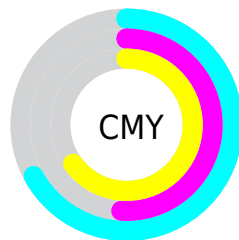


Cyan (33%)

Magenta (0%)

Yellow (28%)

Black (51%)



Cyan (67%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283727194 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 4283727194 by changing the saturation by 10% instead.

 4283727194

 4283727194

4294967295

 4282147906

 4287083148

 4280568876

 4288794023

 4278990103

 4290636482

 4278198272

 4292476894

 4278190080

 4294377466

 4283727194

 4283727194

 4282940751

 4284579173

 4282088773

 4285365615

■ 4281302330

■ 4286217594

■ 4280450351

■ 4287004037

■ 4279663909

■ 4287856015

■ 4278811930

■ 4288642458

■ 4278222098

■ 4289494437

■ 4290280879

■ 4291132858

Harmonies

Analogous

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



4285429835



4283727194



4281892720

Triad

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



4283727194



4283463328



4288636001

Complementary

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



4283727194



4286403703

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.



4288504695



4283727194



4285689755

Square

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



4283727194



4281171096



4287457165



4288047439

Rectangle

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



4283727194



4280778879



4287457165



4288701288

Sweetspot

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



4283727194



4287865749



4286086484



4282929737



4291940817



4283585106

Same Dimension

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



4283727194



4284785517



4283727214



4281942074



4278222867



4278190080

Inverse Universe

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



4286403703



4288898202



4286403683



4282399039



4286578797



4278190080

Previews

White Background



This preview shows how the Android color 4283727194 looks on a white background.

Color Contrast Check

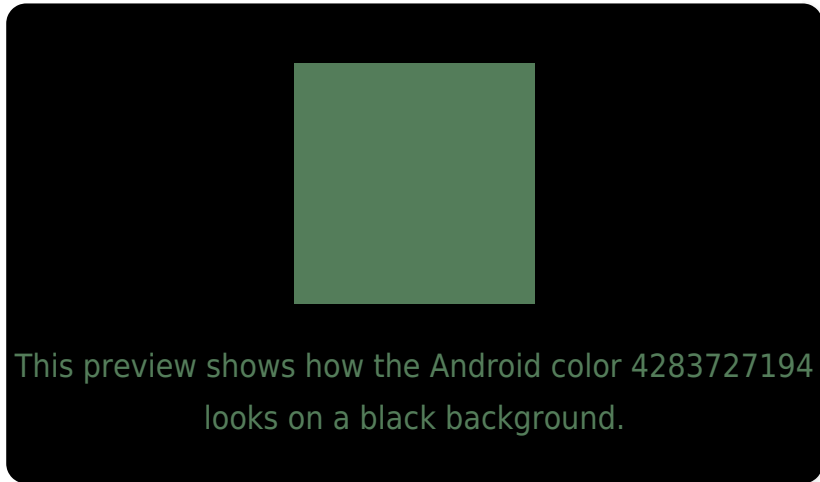
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

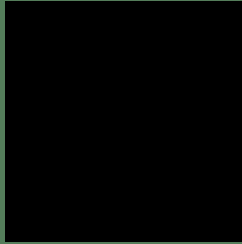
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283727194 Background



This preview shows how black text looks on a background with the Android color 4283727194.



This preview shows how white text looks on a background with the Android color 4283727194.

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
4283727194

Protanopia
4286280533

Deuteranopia
4287000413

Trichromacy



Original Color

4283727194

Protanomaly

4285364055

Deuteranomaly

4285822044

Tritanomaly

4284054131

Monochromacy



Original Color

4283727194

Achromatopsia

4285361517

Achromatomaly

4284773222

CSS Examples

Text

The CSS property to change the color of the text to Android 4283727194 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(84, 125, 90)` looks like.

```
.text, #text, p{  
    color:rgb(84, 125, 90)  
}
```

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(84, 125, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 125, 90) }
```

Border

The CSS property to change the border of an element to Android 4283727194 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(84, 125, 90) }
```

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

```
.border{ border-color:rgb(84, 125, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 125, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 125, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 125, 90);  
box-shadow:4px 4px 4px 4px rgb(84, 125,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4283727194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 125, 90) }
```

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

```
.background{ background-color: rgb(84, 125,  
90) }
```

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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