

Converting Colors

Android(4284513895)

Have a look what the booklet for
Android(4284513895) contains.

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Color

Android(4284513895)

Conversions

Conversions Part 1

Format	Color
Hex	607E67
RGB	96, 126, 103
RGB Percent	38%, 49%, 40%
CMY	0.6235, 0.5059, 0.5961
CMYK	0.24, 0.00, 0.18, 0.51
HSL	134°, 14%, 44%
HSV	134°, 24%, 49%
XYZ	14.7329, 18.3878, 15.6047
YIQ	114.4080, -10.4970, -13.5130

Conversions

Conversions Part 2

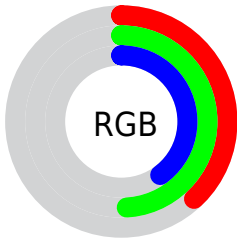
Format	Color
R_{YB}	96, 120, 126
Decimal	6323815
CIE _{Lab}	49.96, -15.74, 9.07
CIE _{LCh}	50, 18.161, 150.052
Yxy	18.3878, 0.3024, 0.3774
Android (android.graphics.Color)	4284513895 (0xFF607E67)
YUV	114.4080, -5.6241, -16.1438
Hunter-Lab	42.8810, -13.7132, 8.4407

Details

The Android color `4284513895` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286472311`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287869850`, and `4281421112` is the 20% darker color. If you saturate the color by 10%, you get `4283661917`, and if you desaturate by 10%, it is `4285365873`.

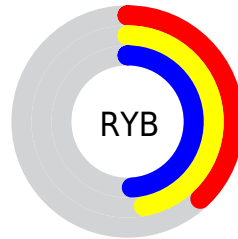
Distribution



Red (38%)

Green (49%)

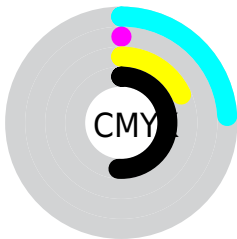
Blue (40%)



Red (38%)

Yellow (47%)

Blue (49%)

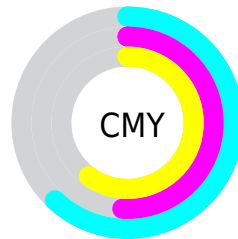


Cyan (24%)

Magenta (0%)

Yellow (18%)

Black (51%)



Cyan (62%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284513895 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 4284513895 by changing the saturation by 10% instead.



4284513895



4284513895

4294967295



4282934607



4287869850



4281421112



4289646261



4279973411



4291423184



4278526221



4293328877



4278190080



4284513895



4284513895



4283661917



4285365873



4282875476



4286152314



4282023498



4287004292

 4281237056

 4287790734

 4280385079

 4288642711

 4279533101

 4289494689

 4278746659

 4290281131

 4278222365

 4291133108

 4291919550

Harmonies

Analogous

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



4285692764



4284513895



4283531382

Triad

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



4284513895



4284774549



4288048488

Complementary

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



4284513895



4286472311

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.



4287982711



4284513895



4286149521

Square

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



4284513895



4283596177



4287327878



4287590749

Rectangle

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



4284513895



4283137921



4287327878



4288113773

Sweetspot

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



4284513895



4288193434



4286021216



4283126349



4291940817



4283585106

Same Dimension

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



4284513895



4285834111



4284513910



4281942075



4278222878



4278190080

Inverse Universe

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



4286472311



4288902296



4286472296



4282399038



4286578786



4278190080

Previews

White Background



This preview shows how the Android color 4284513895 looks on a white background.

Color Contrast Check

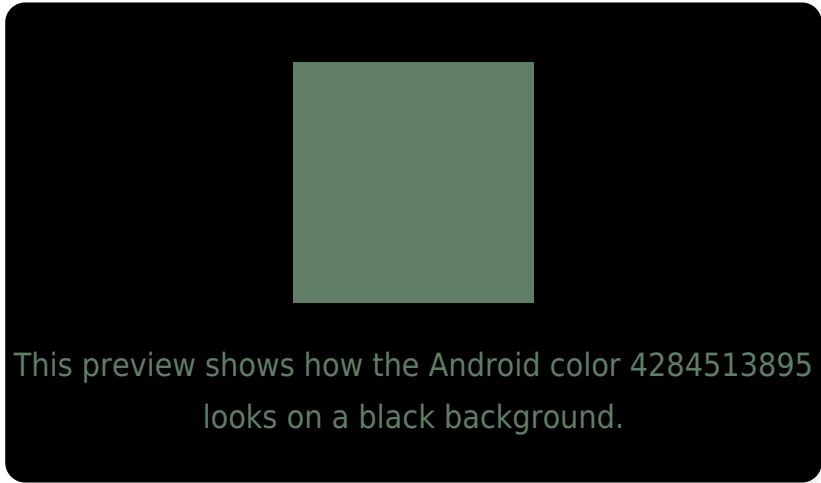
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284513895 Background



This preview shows how black text looks on a background with the Android color 4284513895.



This preview shows how white text looks on a background with the Android color 4284513895.

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

4284513895

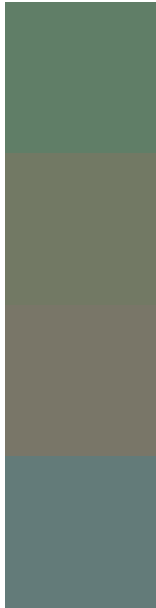
Protanopia

4286412387

Deuteranopia

4287066729

Trichromacy



Original Color
4284513895

Protanomaly
4285692260

Deuteranomaly
4286150248

Tritanomaly
4284709753

Monochromacy



Original Color
4284513895

Achromatopsia
4285690482

Achromatomaly
4285232750

CSS Examples

Text

The CSS property to change the color of the text to Android 4284513895 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(96, 126, 103)` looks like.

```
.text, #text, p{  
    color:rgb(96, 126, 103)  
}
```

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(96, 126, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 126, 103) }
```

Border

The CSS property to change the border of an element to Android 4284513895 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(96, 126, 103) }
```

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

```
.border{ border-color:rgb(96, 126, 103) }
```

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

Here you see how a box with a 4 pixel rgb(96, 126, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 126, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 126, 103);  
box-shadow:4px 4px 4px 4px rgb(96, 126,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284513895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 126, 103) }
```

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

```
.background{ background-color: rgb(96, 126,  
103) }
```

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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