

Converting Colors

Android(4284054895)

Have a look what the booklet for
Android(4284054895) contains.

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Color

Android(4284054895)

Conversions

Conversions Part 1

Format	Color
Hex	597D6F
RGB	89, 125, 111
RGB Percent	35%, 49%, 44%
CMY	0.6510, 0.5098, 0.5647
CMYK	0.29, 0.00, 0.11, 0.51
HSL	157°, 17%, 42%
HSV	157°, 29%, 49%
XYZ	14.3227, 17.9388, 17.7466
YIQ	112.6400, -16.9620, -11.9860

Conversions

Conversions Part 2

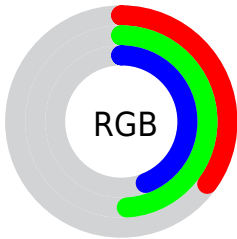
Format	Color
R_{YB}	89, 111, 125
Decimal	5864815
CIE Lab	49.42, -15.92, 3.55
CIE LCh	49, 16.309, 167.436
Yxy	17.9388, 0.2864, 0.3587
Android (android.graphics.Color)	4284054895 (0xFF597D6F)
YUV	112.6400, -0.8085, -20.7323
Hunter-Lab	42.3542, -13.7575, 4.8052

Details

The Android color `4284054895` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286404967`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287410851`, and `4280962111` is the 20% darker color. If you saturate the color by 10%, you get `4283202922`, and if you desaturate by 10%, it is `4284906868`.

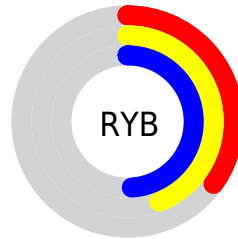
Distribution



Red (35%)

Green (49%)

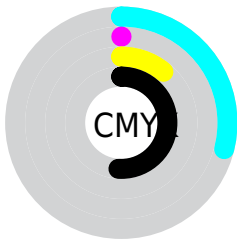
Blue (44%)



Red (35%)

Yellow (44%)

Blue (49%)

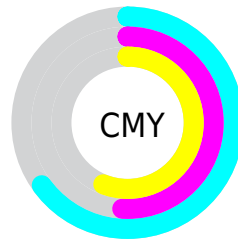


Cyan (29%)

Magenta (0%)

Yellow (11%)

Black (51%)



Cyan (65%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284054895 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 4284054895 by changing the saturation by 10% instead.



4284054895



4284054895

4294967295



4282475607



4287410851



4280962111



4289187262



4279448873



4290964185



4278198293



4292804598



4278190080



4294705151



4284054895



4284054895



4283202922



4284906868



4282416485



4285693305

■ 4281564512

■ 4286479742

■ 4280778076

■ 4287331714

■ 4279926103

■ 4288183687

■ 4279139666

■ 4288970124

■ 4278287693

■ 4289822097

■ 4278222156

■ 4290608534

■ 4291460507

Harmonies

Analogous

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



4285037410



4284054895



4283465085

Triad

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



4284054895



4285559952



4287589986

Complementary

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



4284054895



4286404967

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.



4287786094



4284054895



4286738312

Square

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



4284054895



4284381328



4287523964



4286935899

Rectangle

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



4284054895



4283399558



4287523964



4287720805

Sweetspot

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



4284054895



4287996829



4284972377



4282995278



4291940817



4283585106

Same Dimension

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



4284054895



4285178765



4284053885



4281942077



4278222926



4278190080

Inverse Universe

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



4286404967



4288899712



4286405977



4282399036



4286578738



4278190080

Previews

White Background



This preview shows how the Android color 4284054895 looks on a white background.

Color Contrast Check

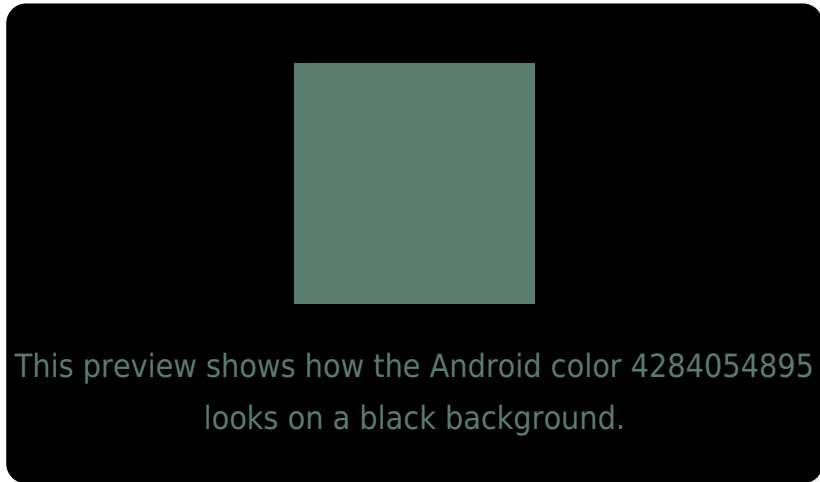
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4284054895 Background



This preview shows how black text looks on a background with the Android color 4284054895.

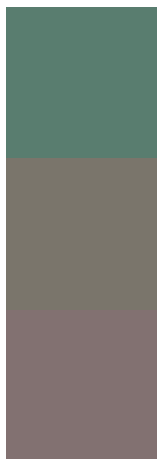


This preview shows how white text looks on a background with the Android color 4284054895.

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

4284054895

Protanopia

4286215531

Deuteranopia

4286738801

Trichromacy



Original Color
4284054895

Protanomaly
4285429868

Deuteranomaly
4285756784

Tritanomaly
4284251004

Monochromacy



Original Color
4284054895

Achromatopsia
4285624689

Achromatomaly
4285035888

CSS Examples

Text

The CSS property to change the color of the text to Android 4284054895 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(89, 125, 111)` looks like.

```
.text, #text, p{  
    color:rgb(89, 125, 111)  
}
```

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(89, 125, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 125, 111) }
```

Border

The CSS property to change the border of an element to Android 4284054895 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(89, 125, 111) }
```

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

```
.border{ border-color:rgb(89, 125, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 125, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 125, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 125, 111);  
box-shadow:4px 4px 4px 4px rgb(89, 125,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284054895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 125, 111) }
```

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

```
.background{ background-color: rgb(89, 125,  
111) }
```

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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