

Converting Colors

Android(4284185975)

Have a look what the booklet for
Android(4284185975) contains.

Android(4284185975)	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(4284185975)

Conversions

Conversions Part 1

Format	Color
Hex	5B7D77
RGB	91, 125, 119
RGB Percent	36%, 49%, 47%
CMY	0.6431, 0.5098, 0.5333
CMYK	0.27, 0.00, 0.05, 0.51
HSL	169°, 16%, 42%
HSV	169°, 27%, 49%
XYZ	14.9778, 18.2233, 20.1808
YIQ	114.1500, -18.3380, -9.0740

Conversions

Conversions Part 2

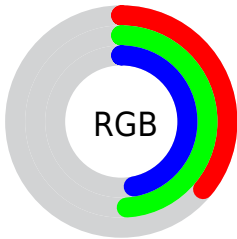
Format	Color
R_{YB}	91, 110, 125
Decimal	5995895
CIE _{Lab}	49.77, -13.41, -0.64
CIE _{LCh}	50, 13.421, 182.740
Yxy	18.2233, 0.2806, 0.3414
Android (android.graphics.Color)	4284185975 (0xFF5B7D77)
YUV	114.1500, 2.3910, -20.3026
Hunter-Lab	42.6887, -12.0768, 1.8532

Details

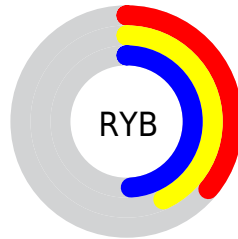
The Android color `4284185975` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286405473`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287541931`, and `4281027655` is the 20% darker color. If you saturate the color by 10%, you get `4283399541`, and if you desaturate by 10%, it is `4285037945`.

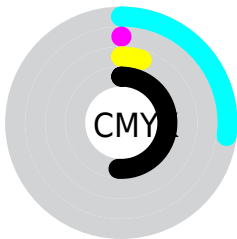
Distribution



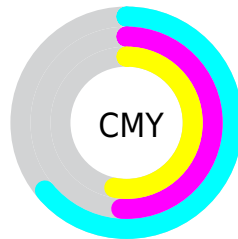
- Red (36%)
- Green (49%)
- Blue (47%)



- Red (36%)
- Yellow (43%)
- Blue (49%)



- Cyan (27%)
- Magenta (0%)
- Yellow (5%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284185975 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 4284185975 by changing the saturation by 10% instead.



4284185975



4284185975

4294967295



4282606686



4287541931



4281027655



4289318342



4279579952



4291095010



4278198300



4292935679



4278190081



4294836223



4278190080



4284185975



4284185975



4283399541



4285037945



4282547571



4285824379

■ 4281761136

■ 4286676350

■ 4280909166

■ 4287462784

■ 4280122732

■ 4288314754

■ 4279270762

■ 4289101188

■ 4278484328

■ 4289953158

■ 4278222183

■ 4290739593

■ 4291591563

Harmonies

Analogous

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



4284841068



4284185975



4283989122

Triad

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



4284185975



4286215049



4287132258

Complementary

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



4284185975



4286405473

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.



4287524715



4284185975



4287000705

Square

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



4284185975



4285233037



4287458934



4286477920

Rectangle

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



4284185975



4284185480



4287458934



4287328613

Sweetspot

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



4284185975



4288062369



4284579163



4282995280



4291940817



4283585106

Same Dimension

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



4284185975



4285375386



4284183165



4281942079



4278222953



4278190080

Inverse Universe

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



4286405473



4288900471



4286408283



4282399035



4286578710



4278190080

Previews

White Background



This preview shows how the Android color 4284185975 looks on a white background.

Color Contrast Check

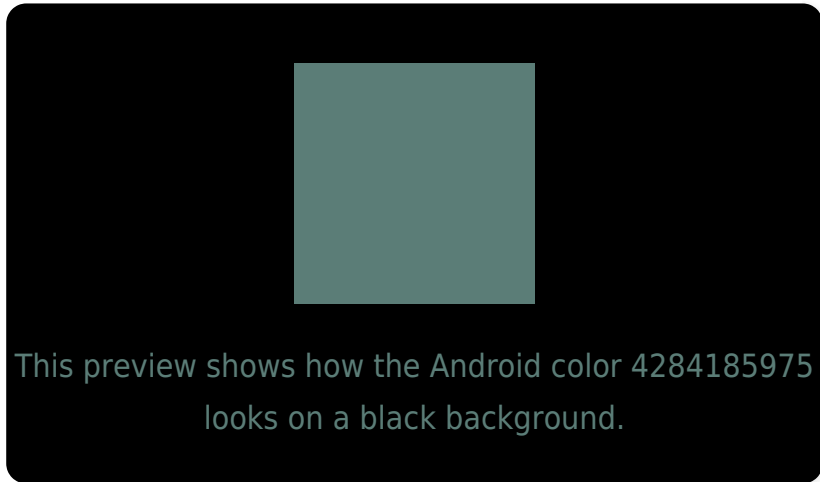
Large Text (above 18pt) WCAG AA ✓ Pass

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

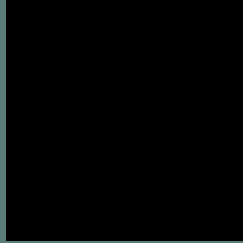
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

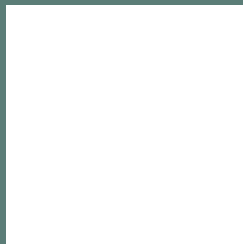
Any Text WCAG AAA × Fail

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

Android 4284185975 Background



This preview shows how black text looks on a background with the Android color 4284185975.



This preview shows how white text looks on a background with the Android color 4284185975.

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

4284185975

Protanopia

4286150003

Deuteranopia

4286607993

Trichromacy



Original Color
4284185975

Protanomaly
4285429876

Deuteranomaly
4285757048

Tritanomaly
4284316800

Monochromacy



Original Color
4284185975

Achromatopsia
4285690482

Achromatomaly
4285167220

CSS Examples

Text

The CSS property to change the color of the text to Android 4284185975 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(91, 125, 119)` looks like.

```
.text, #text, p{  
    color:rgb(91, 125, 119)  
}
```

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(91, 125, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 125, 119) }
```

Border

The CSS property to change the border of an element to Android 4284185975 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(91, 125, 119) }
```

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

```
.border{ border-color:rgb(91, 125, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 125, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 125, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 125, 119);  
box-shadow:4px 4px 4px 4px rgb(91, 125,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284185975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 125, 119) }
```

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

```
.background{ background-color: rgb(91, 125,  
119) }
```

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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