

Converting Colors

Android(4284971354)

Have a look what the booklet for
Android(4284971354) contains.

Android(4284971354)	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(4284971354)

Conversions

Conversions Part 1

Format	Color
Hex	67795A
RGB	103, 121, 90
RGB Percent	40%, 47%, 35%
CMY	0.5961, 0.5255, 0.6471
CMYK	0.15, 0.00, 0.26, 0.53
HSL	95°, 15%, 41%
HSV	95°, 26%, 47%
XYZ	14.2764, 17.2965, 12.2590
YIQ	112.0840, -0.7770, -13.4570

Conversions

Conversions Part 2

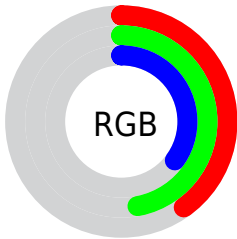
Format	Color
R_{YB}	90, 121, 108
Decimal	6781274
CIE Lab	48.63, -12.80, 14.86
CIE LCh	49, 19.612, 130.741
Yxy	17.2965, 0.3257, 0.3946
Android (android.graphics.Color)	4284971354 (0xFF67795A)
YUV	112.0840, -10.8874, -7.9667
Hunter-Lab	41.5891, -11.5068, 11.6358

Details

The Android color `4284971354` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4285291129`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288327052`, and `4281878572` is the 20% darker color. If you saturate the color by 10%, you get `4284512590`, and if you desaturate by 10%, it is `4285430118`.

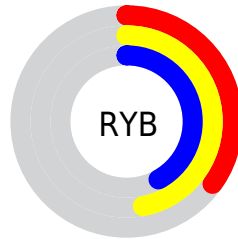
Distribution



Red (40%)

Green (47%)

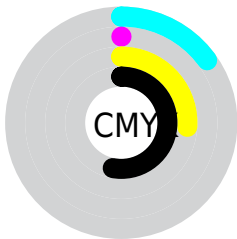
Blue (35%)



Red (35%)

Yellow (47%)

Blue (42%)

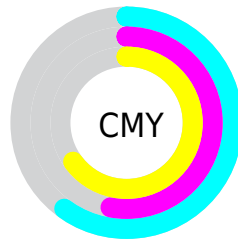


Cyan (15%)

Magenta (0%)

Yellow (26%)

Black (53%)



Cyan (60%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284971354 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 4284971354 by changing the saturation by 10% instead.

4284971354

4284971354

4294967295

4283392066

4288327052

4281878572

4290103719

4280431127

4291945922

4279115008

4293787614

4278190080

4294967290

4284971354

4284971354

4284512590

4285430118

4284053826

4285888882

■ 4283595062

■ 4286347646

■ 4283136298

■ 4286806410

■ 4282677534

■ 4287265175

■ 4282218769

■ 4287723939

■ 4281760005

■ 4288182703

■ 4281563392

■ 4288641467

■ 4289100231

Harmonies

Analogous

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



4286215251



4284971354



4283726952

Triad

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



4284971354



4283529362



4287981422

Complementary

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



4284971354



4285291129

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.



4287523199



4284971354



4284969876

Square

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



4284971354



4282612873



4286475661



4287851103

Rectangle

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



4284971354



4283071859



4286475661



4287915892

Sweetspot

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



4284971354



4288126609



4286147674



4283060039



4291809231



4283387727

Same Dimension

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



4284971354



4286750317



4284119388



4282006839



4281629952



4285201408

Inverse Universe

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



4285291129



4287262110



4286143095



4282070845



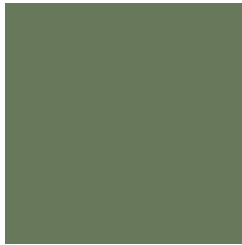
4282974333



4287824124

Previews

White Background



This preview shows how the Android color 4284971354 looks on a white background.

Color Contrast Check

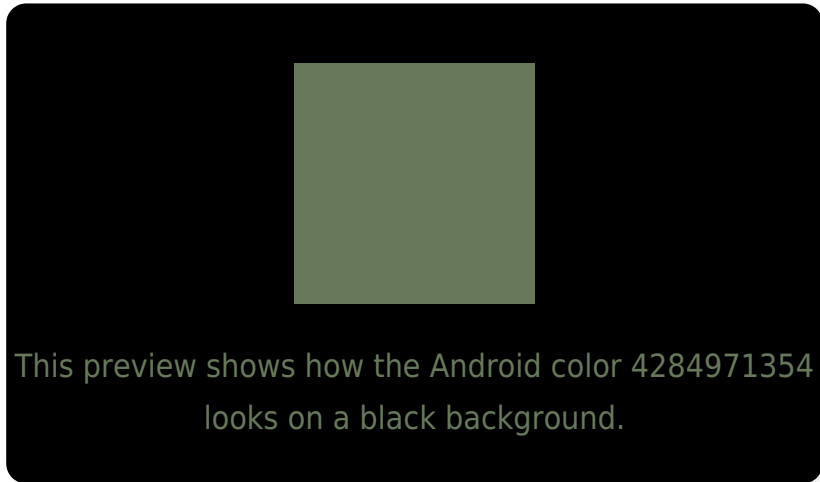
Large Text (above 18pt) WCAG AA ✓ Pass

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

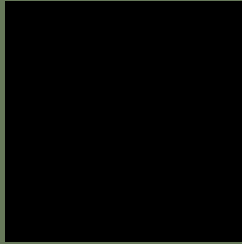
Any Text WCAG AA × Fail

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 4284971354 Background



This preview shows how black text looks on a background with the Android color 4284971354.



This preview shows how white text looks on a background with the Android color 4284971354.

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

4284971354

Protanopia

4286280535

Deuteranopia

4287000412

Trichromacy



Original Color
4284971354

Protanomaly
4285822296

Deuteranomaly
4286280539

Tritanomaly
4285167217

Monochromacy



Original Color
4284971354

Achromatopsia
4285558896

Achromatomaly
4285363048

CSS Examples

Text

The CSS property to change the color of the text to Android 4284971354 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(103, 121, 90)` looks like.

```
.text, #text, p{  
    color:rgb(103, 121, 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(103, 121, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 121, 90) }
```

Border

The CSS property to change the border of an element to Android 4284971354 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(103, 121, 90) }
```

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

```
.border{ border-color:rgb(103, 121, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 121, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 121, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 121, 90);  
box-shadow:4px 4px 4px 4px rgb(103, 121,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4284971354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 121, 90) }
```

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

```
.background{ background-color: rgb(103,  
121, 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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