

Converting Colors

Android(4284117332)

Have a look what the booklet for
Android(4284117332) contains.

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Color

Android(4284117332)

Conversions

Conversions Part 1

Format	Color
Hex	5A7154
RGB	90, 113, 84
RGB Percent	35%, 44%, 33%
CMY	0.6471, 0.5569, 0.6706
CMYK	0.20, 0.00, 0.26, 0.56
HSL	108°, 15%, 39%
HSV	108°, 26%, 44%
XYZ	11.7218, 14.6240, 10.5924
YIQ	102.8170, -4.3990, -13.8950

Conversions

Conversions Part 2

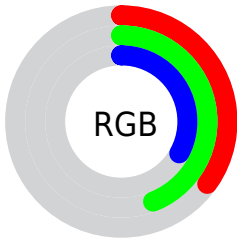
Format	Color
RYB	84, 113, 107
Decimal	5927252
CIELab	45.11, -14.55, 13.39
CIELCh	45, 19.769, 137.377
Yxy	14.6240, 0.3173, 0.3959
Android (android.graphics.Color)	4284117332 (0xFF5A7154)
YUV	102.8170, -9.2768, -11.2405
Hunter-Lab	38.2413, -12.2082, 10.3463

Details

The Android color `4284117332` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4285224049`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287407494`, and `4281090343` is the 20% darker color. If you saturate the color by 10%, you get `4283527497`, and if you desaturate by 10%, it is `4284707167`.

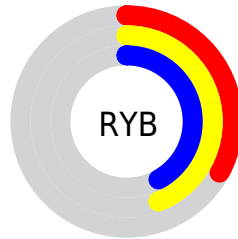
Distribution



Red (35%)

Green (44%)

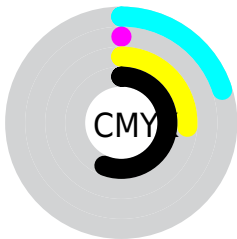
Blue (33%)



Red (33%)

Yellow (44%)

Blue (42%)

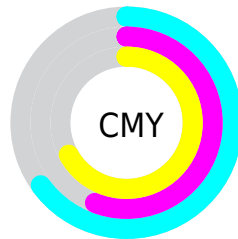


Cyan (20%)

Magenta (0%)

Yellow (26%)

Black (56%)



Cyan (65%)

Magenta (56%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284117332 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 4284117332 by changing the saturation by 10% instead.



4284117332



4284117332

4294967295



4282538045



4287407494



4281090343



4289183904



4279642898



4290960571



4278195968



4292802775



4278190080



4294705139



4284117332



4284117332



4283527497



4284707167



4282937661



4285297003

■ 4282347826

■ 4285886838

■ 4281757991

■ 4286476673

■ 4281168156

■ 4287066509

■ 4280578320

■ 4287656344

■ 4279988485

■ 4288246179

■ 4279726336

■ 4288836014

■ 4289425850

Harmonies

Analogous

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



4285361483



4284117332



4282872675

Triad

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



4284117332



4283199115



4287389538

Complementary

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



4284117332



4285224049

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.



4287061874



4284117332



4284770698

Square

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



4284117332



4282086018



4286145409



4287128147

Rectangle

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



4284117332



4282217582



4286145409



4287324007

Sweetspot

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



4284117332



4287337608



4285623124



4282665539



4291414473



4283058762

Same Dimension

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



4284117332



4285568102



4283724124



4281612338



4279859200



4281595648

Inverse Universe

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



4285224049



4287260308



4285617257



4281807416



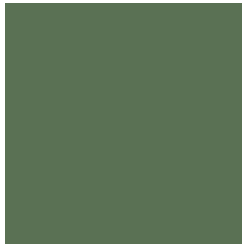
4284416120



4291035383

Previews

White Background



This preview shows how the Android color 4284117332 looks on a white background.

Color Contrast Check

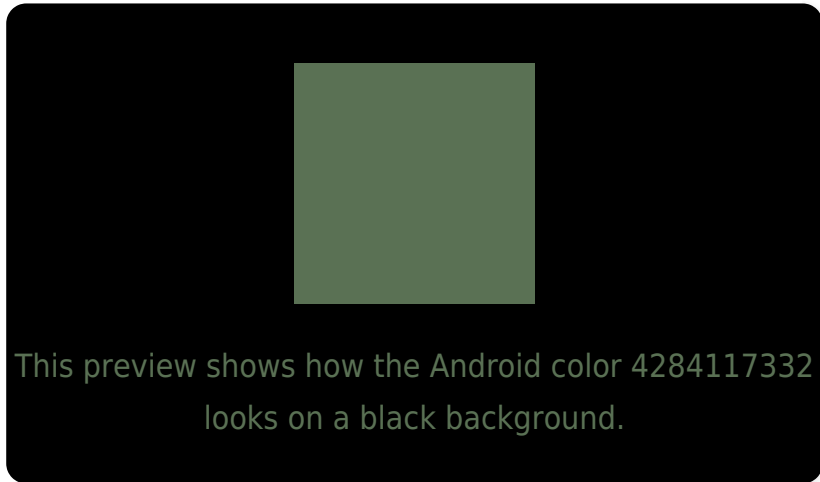
Large Text (above 18pt) WCAG AA ✓ Pass

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

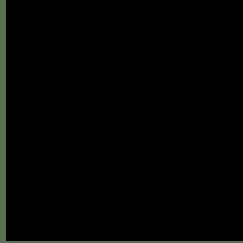
Any Text WCAG AA × Fail

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 4284117332 Background



This preview shows how black text looks on a background with the Android color 4284117332.



This preview shows how white text looks on a background with the Android color 4284117332.

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
4284117332

Protanopia
4285688401

Deuteranopia
4286342742

Trichromacy



Original Color
4284117332

Protanomaly
4285099346

Deuteranomaly
4285557333

Tritanomaly
4284313193

Monochromacy



Original Color
4284117332

Achromatopsia
4284966759

Achromatomaly
4284640096

CSS Examples

Text

The CSS property to change the color of the text to Android 4284117332 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(90, 113, 84)` looks like.

```
.text, #text, p{  
    color:rgb(90, 113, 84)  
}
```

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(90, 113, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 113, 84) }
```

Border

The CSS property to change the border of an element to Android 4284117332 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(90, 113, 84) }
```

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

```
.border{ border-color:rgb(90, 113, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 113, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 113, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 113, 84);  
box-shadow:4px 4px 4px 4px rgb(90, 113,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4284117332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 113, 84) }
```

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

```
.background{ background-color: rgb(90, 113,  
84) }
```

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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