

Converting Colors

Android(4284912474)

Have a look what the booklet for
Android(4284912474) contains.

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Color

Android(4284912474)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 66935A |
| RGB | 102, 147, 90 |
| RGB Percent | 40%, 58%, 35% |
| CMY | 0.6000, 0.4235, 0.6471 |
| CMYK | 0.31, 0.00, 0.39, 0.42 |
| HSL | 107°, 24%, 46% |
| HSV | 107°, 39%, 58% |
| XYZ | 17.7587, 24.4304, 13.4524 |
| YIQ | 127.0470, -8.5230, -27.2670 |

Conversions

Conversions Part 2

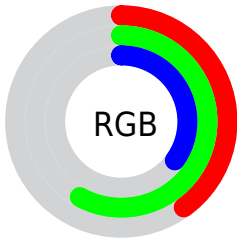
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 90, 147, 135 |
| Decimal | 6722394 |
| CIE _{Lab} | 56.52, -26.73, 25.42 |
| CIE _{LCh} | 57, 36.882, 136.440 |
| Y _{xy} | 24.4304, 0.3192, 0.4391 |
| Android (android.graphics.Color) | 4284912474 (0xFF66935A) |
| YUV | 127.0470, -18.2642, -21.9662 |
| Hunter-Lab | 49.4271, -22.3642, 18.4622 |

Details

The Android color `4284912474` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287060627`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288399757`, and `4281622571` is the 20% darker color. If you saturate the color by 10%, you get `4284126027`, and if you desaturate by 10%, it is `4285698921`.

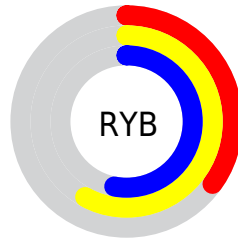
Distribution



Red (40%)

Green (58%)

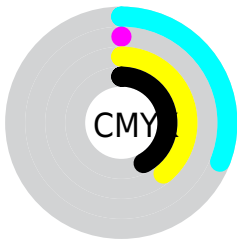
Blue (35%)



Red (35%)

Yellow (58%)

Blue (53%)

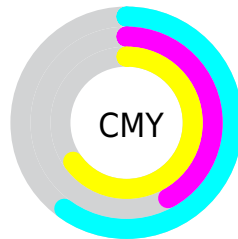


Cyan (31%)

Magenta (0%)

Yellow (39%)

Black (42%)



Cyan (60%)

Magenta (42%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284912474 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 4284912474 by changing the saturation by 10% instead.



4284912474



4284912474

4294967295



4283267394



4288399757



4281622571



4290176423



4280043541



4292018115



4278399232



4293853151



4278197760



4294967291



4278190080



4284912474



4284912474



4284126027



4285698921




4283405117




4286419831

 4282618670

 4287206278

 4281897759

 4287927189

 4281111313

 4288713635


 4280324866

 4289500082

 4280259328

 4290220993

 4291007440

 4291728350

Harmonies

Analogous

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



4287269704



4284912474



4281898871

Triad

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



4284912474



4281569221



4291128951

Complementary

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



4284912474



4287060627

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.



4290539415



4284912474



4285826501

Square

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



4284912474



4278228661



4288772532



4290606426

Rectangle

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



4284912474



4278229134



4288772532



4291063426

Sweetspot

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



4284912474



4289576872



4287858522



4283851091



4292927712



4284572001

Same Dimension

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



4284912474



4286103397



4284126058



4282665539



4280125952



4278323712

Inverse Universe

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



4287060627



4289488319



4287847043



4282925898



4285333642



4278714378

Previews

White Background



This preview shows how the Android color 4284912474 looks on a white background.

Color Contrast Check

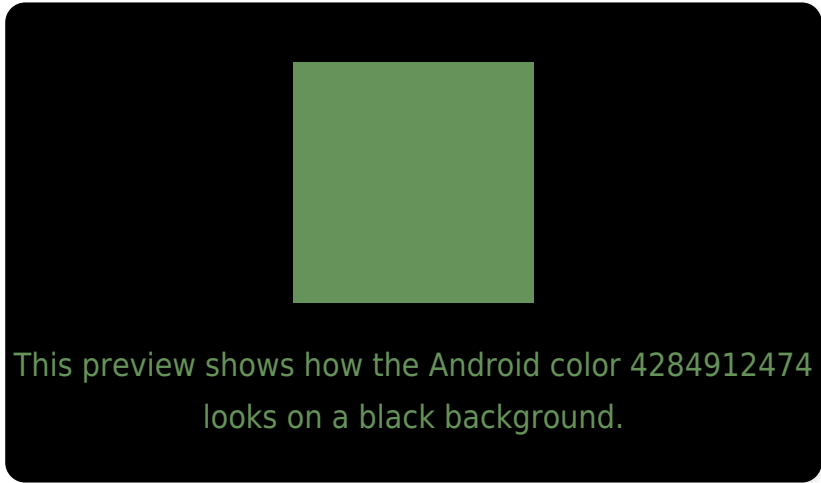
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284912474 Background



This preview shows how black text looks on a background with the Android color 4284912474.



This preview shows how white text looks on a background with the Android color 4284912474.

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
4284912474

Protanopia
4287858517

Deuteranopia
4288774494

Trichromacy



Original Color
4284912474

Protanomaly
4286810967

Deuteranomaly
4287400029

Tritanomaly
4285304705

Monochromacy



Original Color
4284912474

Achromatopsia
4286545791

Achromatomaly
4285957746

CSS Examples

Text

The CSS property to change the color of the text to Android 4284912474 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(102, 147, 90)` looks like.

```
.text, #text, p{  
    color:rgb(102, 147, 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(102, 147, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 147, 90) }
```

Border

The CSS property to change the border of an element to Android 4284912474 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(102, 147, 90) }
```

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

```
.border{ border-color:rgb(102, 147, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 147, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 147, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 147, 90);  
box-shadow:4px 4px 4px 4px rgb(102, 147,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4284912474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 147, 90) }
```

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

```
.background{ background-color: rgb(102,  
147, 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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