

Converting Colors

Android(4284847714)

Have a look what the booklet for
Android(4284847714) contains.

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Color

Android(4284847714)

Conversions

Conversions Part 1

Format	Color
Hex	659662
RGB	101, 150, 98
RGB Percent	40%, 59%, 38%
CMY	0.6039, 0.4118, 0.6157
CMYK	0.33, 0.00, 0.35, 0.41
HSL	117°, 21%, 49%
HSV	117°, 35%, 59%
XYZ	18.4778, 25.4612, 15.4959
YIQ	129.4210, -12.5120, -26.5600

Conversions

Conversions Part 2

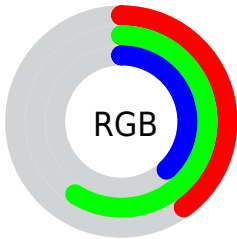
Format	Color
RYB	98, 150, 147
Decimal	6657634
CIELab	57.52, -27.26, 22.34
CIELCh	58, 35.243, 140.657
Yxy	25.4612, 0.3109, 0.4284
Android (android.graphics.Color)	4284847714 (0xFF659662)
YUV	129.4210, -15.4906, -24.9252
Hunter-Lab	50.4591, -22.9380, 17.1135

Details

The Android color `4284847714` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287849110`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288334997`, and `4281557811` is the 20% darker color. If you saturate the color by 10%, you get `4283930195`, and if you desaturate by 10%, it is `4285765233`.

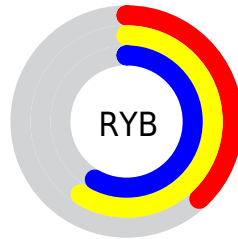
Distribution



Red (40%)

Green (59%)

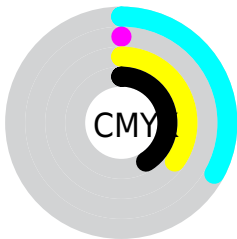
Blue (38%)



Red (38%)

Yellow (59%)

Blue (58%)

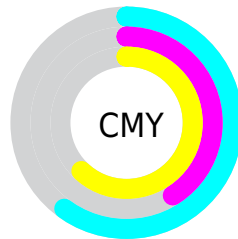


Cyan (33%)

Magenta (0%)

Yellow (35%)

Black (41%)



Cyan (60%)

Magenta (41%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284847714 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 4284847714 by changing the saturation by 10% instead.



4284847714



4284847714

4294967295



4283202634



4288334997



4281557811



4290111920



4279913245



4291952587



4278203141



4293787624



4278198272



4278190080



4284847714



4284847714



4283930195



4285765233




4283012676



4286682752

 4282095157

 4287600271

 4281112102

 4288583326

 4280194583

 4289500845

 4279277064

 4290418364

 4278818304

 4291335883

 4292253402

 4293170921

Harmonies

Analogous

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



4287139663



4284847714



4282030719

Triad

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



4284847714



4282945734



4291195766

Complementary

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



4284847714



4287849110

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.



4290737045



4284847714



4286547652

Square

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



4284847714



4278228921



4289166001



4290542172

Rectangle

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



4284847714



4278688404



4289166001



4291129984

Sweetspot

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



4284847714



4289774254



4288058210



4283851093



4292927712



4284572001

Same Dimension

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



4284847714



4285907568



4284651129



4282600003



4278749696



4278258176

Inverse Universe

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



4287849110



4290605250



4288045695



4283056970



4286709898



4278845450

Previews

White Background



This preview shows how the Android color 4284847714 looks on a white background.

Color Contrast Check

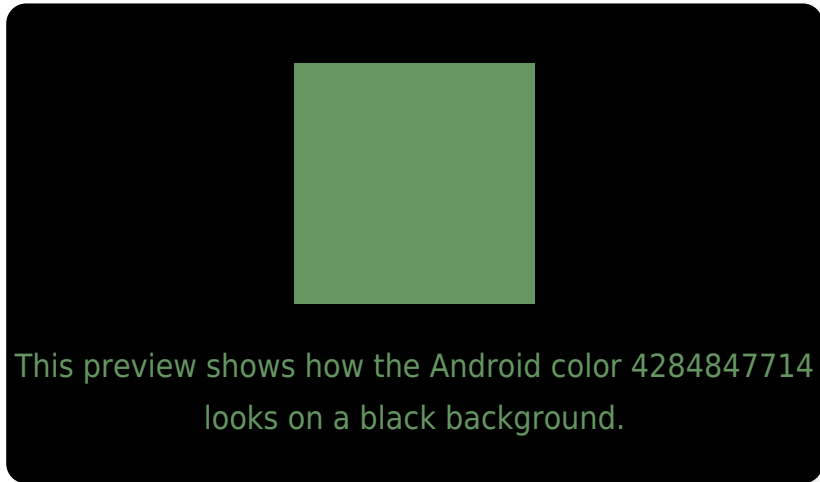
Large Text (above 18pt) WCAG AA ✓ Pass

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

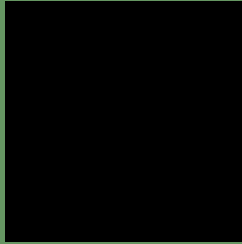
Any Text WCAG AA ✓ Pass

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 4284847714 Background



This preview shows how black text looks on a background with the Android color 4284847714.



This preview shows how white text looks on a background with the Android color 4284847714.

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

4284847714

Protanopia

4287990365

Deuteranopia

4288840806

Trichromacy



Original Color
4284847714

Protanomaly
4286877279

Deuteranomaly
4287400805

Tritanomaly
4285239942

Monochromacy



Original Color
4284847714

Achromatopsia
4286677377

Achromatomaly
4286024054

CSS Examples

Text

The CSS property to change the color of the text to Android 4284847714 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(101, 150, 98)` looks like.

```
.text, #text, p{  
    color:rgb(101, 150, 98)  
}
```

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(101, 150, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 150, 98) }
```

Border

The CSS property to change the border of an element to Android 4284847714 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(101, 150, 98) }
```

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

```
.border{ border-color:rgb(101, 150, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 150, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 150, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 150, 98);  
box-shadow:4px 4px 4px 4px rgb(101, 150,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284847714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 150, 98) }
```

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

```
.background{ background-color: rgb(101,  
150, 98) }
```

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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