

Converting Colors

Android(4284912994)

Have a look what the booklet for
Android(4284912994) contains.

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Color

Android(4284912994)

Conversions

Conversions Part 1

Format	Color
Hex	669562
RGB	102, 149, 98
RGB Percent	40%, 58%, 38%
CMY	0.6000, 0.4157, 0.6157
CMYK	0.32, 0.00, 0.34, 0.42
HSL	115°, 21%, 48%
HSV	115°, 34%, 58%
XYZ	18.4315, 25.2015, 15.4482
YIQ	129.1330, -11.6410, -25.8250

Conversions

Conversions Part 2

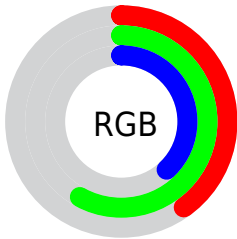
Format	Color
R_{YB}	98, 149, 145
Decimal	6722914
CIE _{Lab}	57.27, -26.42, 22.02
CIE _{LCh}	57, 34.388, 140.189
Yxy	25.2015, 0.3120, 0.4266
Android (android.graphics.Color)	4284912994 (0xFF669562)
YUV	129.1330, -15.3486, -23.7956
Hunter-Lab	50.2011, -22.3149, 16.8957

Details

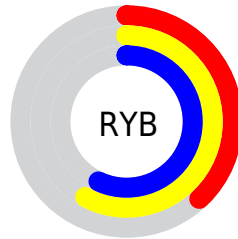
The Android color `4284912994` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287718037`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288334741`, and `4281623091` is the 20% darker color. If you saturate the color by 10%, you get `4283995475`, and if you desaturate by 10%, it is `4285830513`.

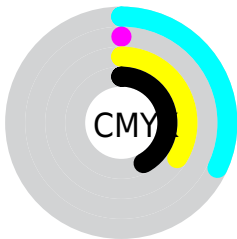
Distribution



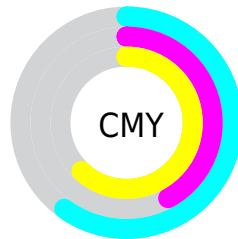
- Red (40%)
- Green (58%)
- Blue (38%)



- Red (38%)
- Yellow (58%)
- Blue (57%)



- Cyan (32%)
- Magenta (0%)
- Yellow (34%)
- Black (42%)



- Cyan (60%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284912994 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 4284912994 by changing the saturation by 10% instead.



4284912994



4284912994

4294967295



4283267914



4288334741



4281623091



4290177200



4280044061



4292018123



4278334213



4293853160



4278198016



4278190080



4284912994



4284912994



4283995475



4285830513



4283143492



4286682496

 4282225973

 4287600015

 4281308454

 4288517534


 4280390935

 4289435053

 4279538953

 4290287035

 4279014656

 4291204554

 4292122073

 4293039592

Harmonies

Analogous

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



4287139408



4284912994



4282227070

Triad

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



4284912994



4283011012



4291064694

Complementary

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



4284912994



4287718037

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.



4290605973



4284912994



4286481858

Square

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



4284912994



4278228663



4289100464



4290476637

Rectangle

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



4284912994



4279605651



4289100464



4290998912

Sweetspot

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



4284912994



4289774254



4287992162



4283851093



4292927712



4284572001

Same Dimension

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



4284912994



4286169714



4284650871



4282600003



4278946304



4278258176

Inverse Universe

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



4287718037



4290540226



4287980160



4282991434



4286513290



4278779914

Previews

White Background



This preview shows how the Android color 4284912994 looks on a white background.

Color Contrast Check

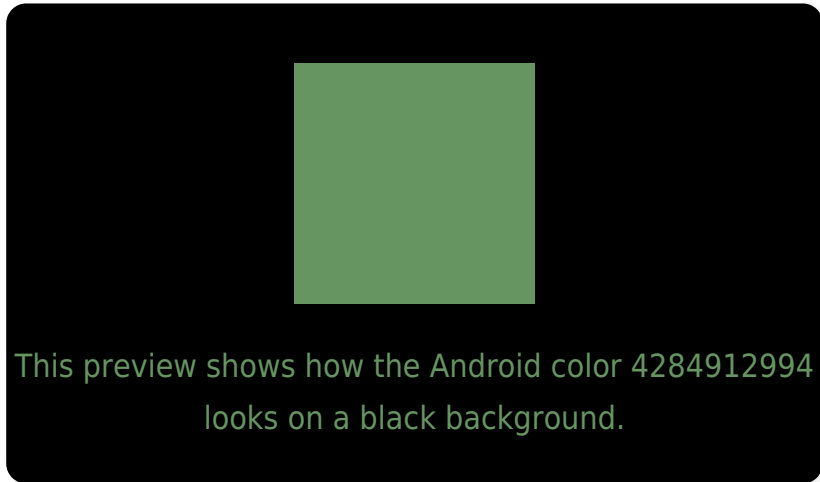
Large Text (above 18pt) WCAG AA ✓ Pass

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

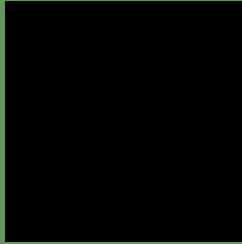
Any Text WCAG AA ✓ Pass

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 4284912994 Background



This preview shows how black text looks on a background with the Android color 4284912994.



This preview shows how white text looks on a background with the Android color 4284912994.

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



Trichromacy



Original Color
4284912994

Protanomaly
4286811487

Deuteranomaly
4287400549

Tritanomaly
4285305221

Monochromacy



Original Color
4284912994

Achromatopsia
4286677377

Achromatomaly
4286023798

CSS Examples

Text

The CSS property to change the color of the text to Android 4284912994 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, 149, 98)` looks like.

```
.text, #text, p{  
    color:rgb(102, 149, 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(102, 149, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 149, 98) }
```

Border

The CSS property to change the border of an element to Android 4284912994 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, 149, 98) }
```

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

```
.border{ border-color:rgb(102, 149, 98) }
```

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

Here you see how a box with a 4 pixel rgb(102, 149, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 149, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 149, 98);  
box-shadow:4px 4px 4px 4px rgb(102, 149,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284912994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 149, 98) }
```

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

```
.background{ background-color: rgb(102,  
149, 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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