

Converting Colors

Android(4284514912)

Have a look what the booklet for
Android(4284514912) contains.

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Color

Android(4284514912)

Conversions

Conversions Part 1

Format	Color
Hex	608260
RGB	96, 130, 96
RGB Percent	38%, 51%, 38%
CMY	0.6235, 0.4902, 0.6235
CMYK	0.26, 0.00, 0.26, 0.49
HSL	120°, 15%, 44%
HSV	120°, 26%, 51%
XYZ	14.9178, 19.2966, 14.0047
YIQ	115.9580, -9.3500, -17.7820

Conversions

Conversions Part 2

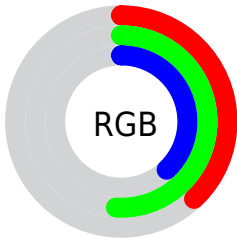
Format	Color
R_{YB}	96, 130, 130
Decimal	6324832
CIE _{Lab}	51.03, -19.23, 14.62
CIE _{LCh}	51, 24.151, 142.756
Yxy	19.2966, 0.3094, 0.4002
Android (android.graphics.Color)	4284514912 (0xFF608260)
YUV	115.9580, -9.8393, -17.5032
Hunter-Lab	43.9279, -16.2555, 11.8472

Details

The Android color `4284514912` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286734466`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287870867`, and `4281356337` is the 20% darker color. If you saturate the color by 10%, you get `4283662931`, and if you desaturate by 10%, it is `4285366893`.

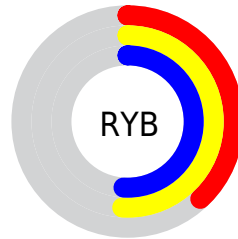
Distribution



Red (38%)

Green (51%)

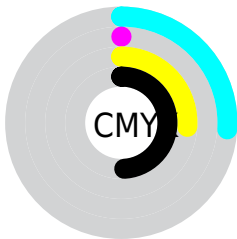
Blue (38%)



Red (38%)

Yellow (51%)

Blue (51%)

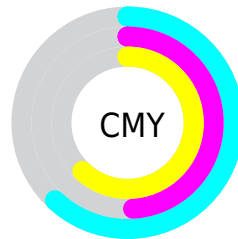


Cyan (26%)

Magenta (0%)

Yellow (26%)

Black (49%)



Cyan (62%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284514912 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 4284514912 by changing the saturation by 10% instead.



4284514912



4284514912

4294967295



4282935624



4287870867



4281356337



4289647533



4279908636



4291489737



4278526723



4293328869



4278191872



4278190080



4284514912



4284514912



4283662931




4285366893




4282810950



4286218874

 4281958969

 4287070855

 4281106988

 4287922836

 4280255007

 4288774817

 4279403026

 4289626798

 4278551045

 4290478779

 4278223360

 4291330760

 4292182741

Harmonies

Analogous

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



4286086483



4284514912



4282942836

Triad

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



4284514912



4283923874



4288899947

Complementary

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



4284514912



4286734466

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.



4288637823



4284514912



4285888159

Square

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



4284514912



4282155674



4287590291



4288442458

Rectangle

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



4284514912



4282090882



4287590291



4288899697

Sweetspot

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



4284514912



4288391323



4286743136



4283192396



4292138196



4283716692

Same Dimension

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



4284514912



4285835380



4284514929



4281942073



4278222848



4278190080

Inverse Universe

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



4286734466



4289229992



4286734449



4282399040



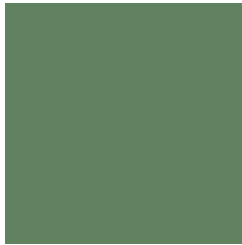
4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4284514912 looks on a white background.

Color Contrast Check

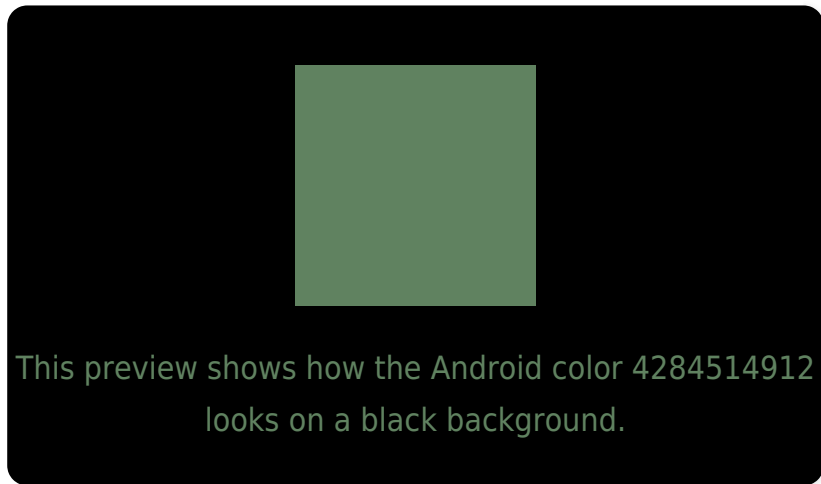
Large Text (above 18pt) WCAG AA ✓ Pass

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

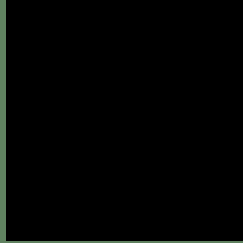
Any Text WCAG AA ✓ Pass

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 4284514912 Background



This preview shows how black text looks on a background with the Android color 4284514912.



This preview shows how white text looks on a background with the Android color 4284514912.

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
4284514912

Protanopia
4286740828

Deuteranopia
4287460451

Trichromacy



Original Color
4284514912

Protanomaly
4285955165

Deuteranomaly
4286413154

Tritanomaly
4284776313

Monochromacy



Original Color
4284514912

Achromatopsia
4285822068

Achromatomaly
4285364589

CSS Examples

Text

The CSS property to change the color of the text to Android 4284514912 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(96, 130, 96)` looks like.

```
.text, #text, p{  
    color:rgb(96, 130, 96)  
}
```

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(96, 130, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 130, 96) }
```

Border

The CSS property to change the border of an element to Android 4284514912 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(96, 130, 96) }
```

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

```
.border{ border-color:rgb(96, 130, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 130, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 130, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 130, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 130,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284514912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 130, 96) }
```

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

```
.background{ background-color: rgb(96, 130,  
96) }
```

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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