

Converting Colors

Android(4284911220)

Have a look what the booklet for
Android(4284911220) contains.

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Color

Android(4284911220)

Conversions

Conversions Part 1

Format	Color
Hex	668E74
RGB	102, 142, 116
RGB Percent	40%, 56%, 45%
CMY	0.6000, 0.4431, 0.5451
CMYK	0.28, 0.00, 0.18, 0.44
HSL	141°, 16%, 48%
HSV	141°, 28%, 56%
XYZ	18.3049, 23.4317, 20.0810
YIQ	127.0760, -15.4940, -16.5660

Conversions

Conversions Part 2

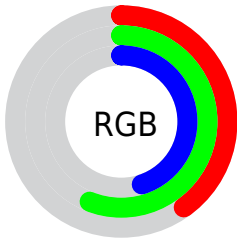
Format	Color
RYB	102, 132, 142
Decimal	6721140
CIELab	55.51, -19.51, 9.46
CIELCh	56, 21.679, 154.134
Yxy	23.4317, 0.2961, 0.3790
Android (android.graphics.Color)	4284911220 (0xFF668E74)
YUV	127.0760, -5.4605, -21.9917
Hunter-Lab	48.4063, -17.2112, 9.2884

Details

The Android color `4284911220` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287522432`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288332968`, and `4281687108` is the 20% darker color. If you saturate the color by 10%, you get `4283993707`, and if you desaturate by 10%, it is `4285828733`.

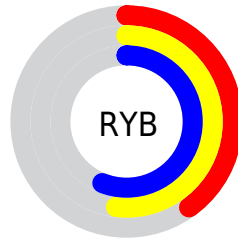
Distribution



Red (40%)

Green (56%)

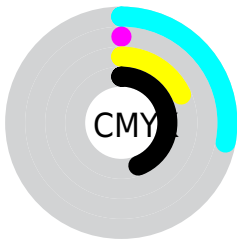
Blue (45%)



Red (40%)

Yellow (52%)

Blue (56%)

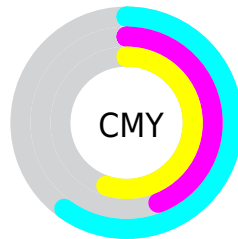


Cyan (28%)

Magenta (0%)

Yellow (18%)

Black (44%)



Cyan (60%)

Magenta (44%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284911220 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 4284911220 by changing the saturation by 10% instead.



4284911220



4284911220

4294967295



4283266139



4288332968



4281687108



4290109635



4280173614



4291952095



4278594841



4293787644



4278196736



4278190080



4284911220



4284911220



4283993707



4285828733




4283076194



4286746246

 4282093144

 4287729296

 4281175631

 4288646809


 4280258118

 4289564322

 4279340605

 4290481835

 4278423091

 4291399349

 4278226482

 4292382398

 4293299911

Harmonies

Analogous

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



4286351973



4284911220



4283732103

Triad

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



4284911220



4285630122



4289362289

Complementary

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



4284911220



4287522432

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.



4289361795



4284911220



4287332260

Square

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



4284911220



4284058534



4288641686



4288773732

Rectangle

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



4284911220



4283273108



4288641686



4289427574

Sweetspot

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



4284911220



4289312942



4286615142



4283653206



4292598747



4284243036

Same Dimension

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



4284911220



4286167183



4284911239



4282402627



4278224687



4278192131

Inverse Universe

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



4287522432



4290279842



4287522412



4282859589



4287037528



4278714373

Previews

White Background



This preview shows how the Android color 4284911220 looks on a white background.

Color Contrast Check

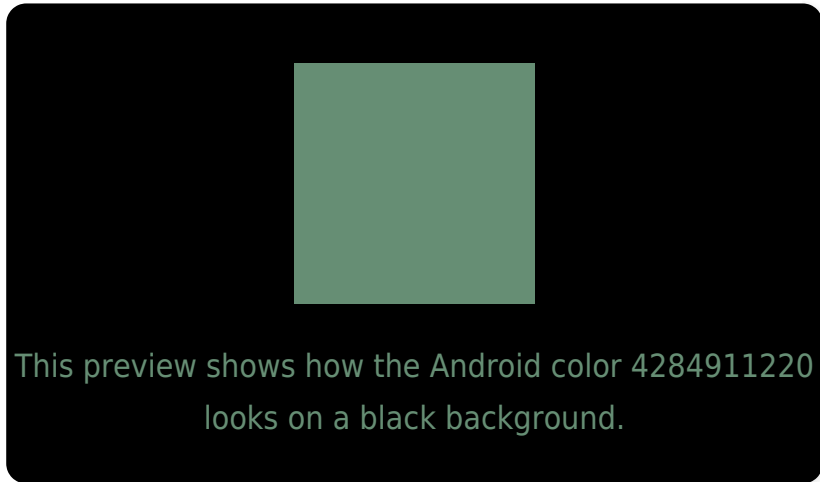
Large Text (above 18pt) WCAG AA ✓ Pass

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

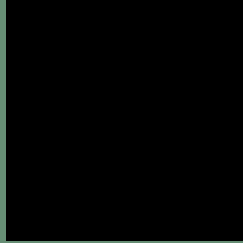
Any Text WCAG AA ✓ Pass

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 4284911220 Background



This preview shows how black text looks on a background with the Android color 4284911220.



This preview shows how white text looks on a background with the Android color 4284911220.

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
4284911220

Protanopia
4287399023

Deuteranopia
4288053367

Trichromacy



Original Color
4284911220

Protanomaly
4286482545

Deuteranomaly
4286940534

Tritanomaly
4285172617

Monochromacy



Original Color
4284911220

Achromatopsia
4286545791

Achromatomaly
4285957243

CSS Examples

Text

The CSS property to change the color of the text to Android 4284911220 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, 142, 116)` looks like.

```
.text, #text, p{  
    color:rgb(102, 142, 116)  
}
```

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, 142, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 142, 116) }
```

Border

The CSS property to change the border of an element to Android 4284911220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

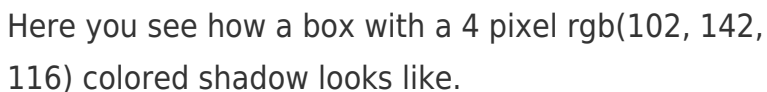
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(102, 142, 116) }
```

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

```
.border{ border-color:rgb(102, 142, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(102, 142, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 142, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 142, 116);  
box-shadow:4px 4px 4px 4px rgb(102, 142,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4284911220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 142, 116) }
```

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

```
.background{ background-color: rgb(102,  
142, 116) }
```

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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