

Converting Colors

Android(4284122214)

Have a look what the booklet for
Android(4284122214) contains.

Android(4284122214)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284122214)

Conversions

Conversions Part 1

Format	Color
Hex	5A8466
RGB	90, 132, 102
RGB Percent	35%, 52%, 40%
CMY	0.6471, 0.4824, 0.6000
CMYK	0.32, 0.00, 0.23, 0.48
HSL	137°, 19%, 44%
HSV	137°, 32%, 52%
XYZ	14.8660, 19.6355, 15.5769
YIQ	116.0220, -15.4020, -18.2340

Conversions

Conversions Part 2

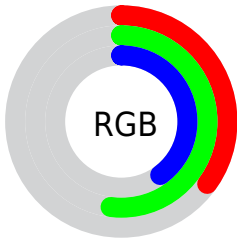
Format	Color
R_{YB}	90, 123, 132
Decimal	5932134
CIE _{Lab}	51.42, -21.22, 11.64
CIE _{LCh}	51, 24.205, 151.244
Yxy	19.6355, 0.2969, 0.3921
Android (android.graphics.Color)	4284122214 (0xFF5A8466)
YUV	116.0220, -6.9128, -22.8213
Hunter-Lab	44.3120, -17.6619, 10.1763

Details

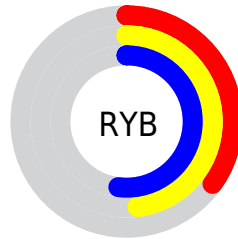
The Android color `4284122214` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286863992`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287478169`, and `4280963639` is the 20% darker color. If you saturate the color by 10%, you get `4283270237`, and if you desaturate by 10%, it is `4284974191`.

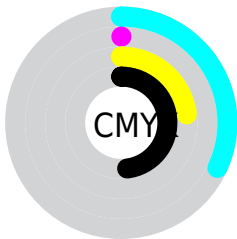
Distribution



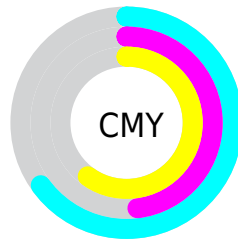
- Red (35%)
- Green (52%)
- Blue (40%)



- Red (35%)
- Yellow (48%)
- Blue (52%)



- Cyan (32%)
- Magenta (0%)
- Yellow (23%)
- Black (48%)



- Cyan (65%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284122214 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 4284122214 by changing the saturation by 10% instead.



4284122214



4284122214

4294967295



4282542926



4287478169



4280963639



4289254836



4279384865



4291097295



4278199564



4292935660



4278192640



4294836223



4278190080



4284122214



4284122214



4283270237




4284974191



4282418259



4285826169

 4281500746

 4286743682

 4280648768

 4287595660

 4279796791


 4288447637

 4278944813

 4289299615

 4278223910

 4290151592

 4291069105

 4291921083

Harmonies

Analogous

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



4285694039



4284122214



4282615419

Triad

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



4284122214



4284513444



4288900454

Complementary

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



4284122214



4286863992

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.



4288834426



4284122214



4286543262

Square

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



4284122214



4282614430



4288048783



4288246359

Rectangle

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



4284122214



4281894537



4288048783



4288965741

Sweetspot

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



4284122214



4288326559



4286088282



4283193167



4292269782



4283914071

Same Dimension

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



4284122214



4285180796



4284122235



4282139198



4278223397



4278190849

Inverse Universe

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



4286863992



4289424024



4286863971



4282530880



4286709853



4278386690

Previews

White Background



This preview shows how the Android color 4284122214 looks on a white background.

Color Contrast Check

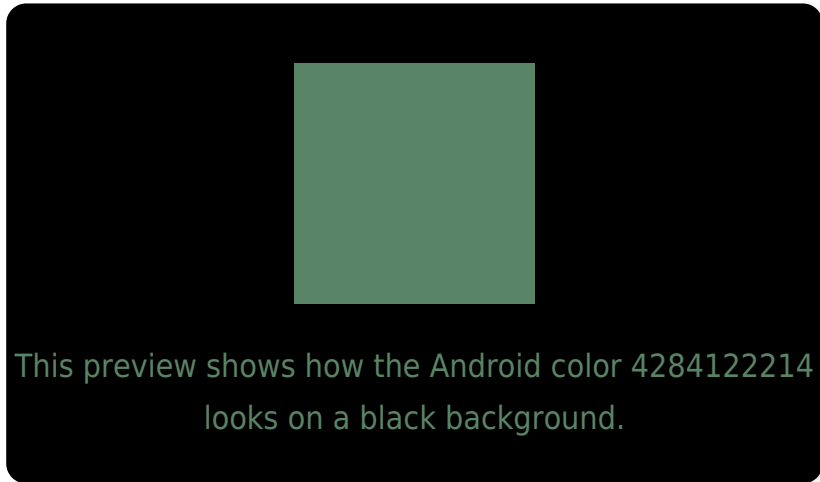
Large Text (above 18pt) WCAG AA ✓ Pass

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

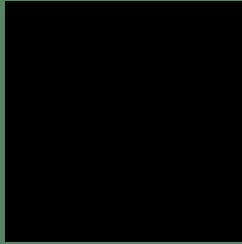
Any Text WCAG AA ✓ Pass

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 4284122214 Background



This preview shows how black text looks on a background with the Android color 4284122214.



This preview shows how white text looks on a background with the Android color 4284122214.

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
4284122214

Protanopia
4286741089

Deuteranopia
4287395433

Trichromacy



Original Color
4284122214

Protanomaly
4285759075

Deuteranomaly
4286217064

Tritanomaly
4284383612

Monochromacy



Original Color
4284122214

Achromatopsia
4285822068

Achromatomaly
4285233775

CSS Examples

Text

The CSS property to change the color of the text to Android 4284122214 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(90, 132, 102)` looks like.

```
.text, #text, p{  
    color:rgb(90, 132, 102)  
}
```

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(90, 132, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 132, 102) }
```

Border

The CSS property to change the border of an element to Android 4284122214 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(90, 132, 102) }
```

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

```
.border{ border-color:rgb(90, 132, 102) }
```

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

Here you see how a box with a 4 pixel rgb(90, 132, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 132, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 132, 102);  
box-shadow:4px 4px 4px 4px rgb(90, 132,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284122214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 132, 102) }
```

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

```
.background{ background-color: rgb(90, 132,  
102) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor