

Converting Colors

Android(4284714122)

Have a look what the booklet for
Android(4284714122) contains.

Android(4284714122)	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(4284714122)

Conversions

Conversions Part 1

Format	Color
Hex	638C8A
RGB	99, 140, 138
RGB Percent	39%, 55%, 54%
CMY	0.6118, 0.4510, 0.4588
CMYK	0.29, 0.00, 0.01, 0.45
HSL	177°, 17%, 47%
HSV	177°, 29%, 55%
XYZ	19.1111, 23.2438, 27.5240
YIQ	127.5130, -23.7940, -9.3140

Conversions

Conversions Part 2

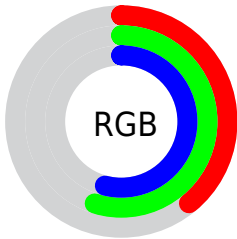
Format	Color
R _Y B	99, 120, 140
Decimal	6524042
CIE Lab	55.32, -14.50, -3.49
CIE LCh	55, 14.916, 193.524
Yxy	23.2438, 0.2735, 0.3326
Android (android.graphics.Color)	4284714122 (0xFF638C8A)
YUV	127.5130, 5.1701, -25.0059
Hunter-Lab	48.2118, -13.6135, -0.1002

Details

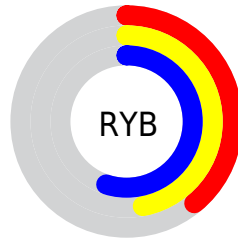
The Android color `4284714122` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287390565`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288135871`, and `4281490008` is the 20% darker color. If you saturate the color by 10%, you get `4283796617`, and if you desaturate by 10%, it is `4285631627`.

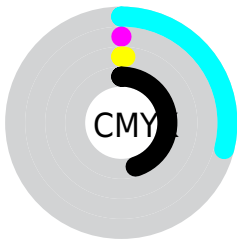
Distribution



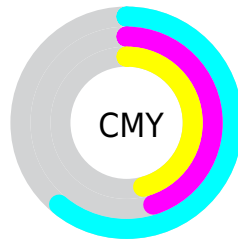
- Red (39%)
- Green (55%)
- Blue (54%)



- Red (39%)
- Yellow (47%)
- Blue (55%)



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



- Cyan (61%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284714122 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 4284714122 by changing the saturation by 10% instead.



4284714122



4284714122

4294967295



4283069041



4288135871



4281490008



4289912539



4279910977



4291754744



4278201387



4293656575



4278196246



4278190080



4284714122



4284714122



4283796617



4285631627



4282879113



4286549131

■ 4281961608

■ 4287466636

■ 4281044103

■ 4288384141

■ 4280126599

■ 4289301645

■ 4279209094

■ 4290219150

■ 4278291589

■ 4291136655

■ 4278226053

■ 4292054159

■ 4292971664

Harmonies

Analogous

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



4285303677



4284714122



4284713878

Triad

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



4284714122



4287528855



4287988076

Complementary

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



4284714122



4287390565

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.



4288576883



4284714122



4288314508

Square

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



4284714122



4286481565



4288642175



4287137131

Rectangle

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



4284714122



4285106587



4288642175



4288249966

Sweetspot

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



4284714122



4289050036



4284845155



4283587675



4292598747



4284243036

Same Dimension

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



4284714122



4285969842



4284709516



4282271045



4278224254



4278191365

Inverse Universe

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



4287390565



4290082425



4287395171



4282727998



4286906374



4278517760

Previews

White Background



This preview shows how the Android color 4284714122 looks on a white background.

Color Contrast Check

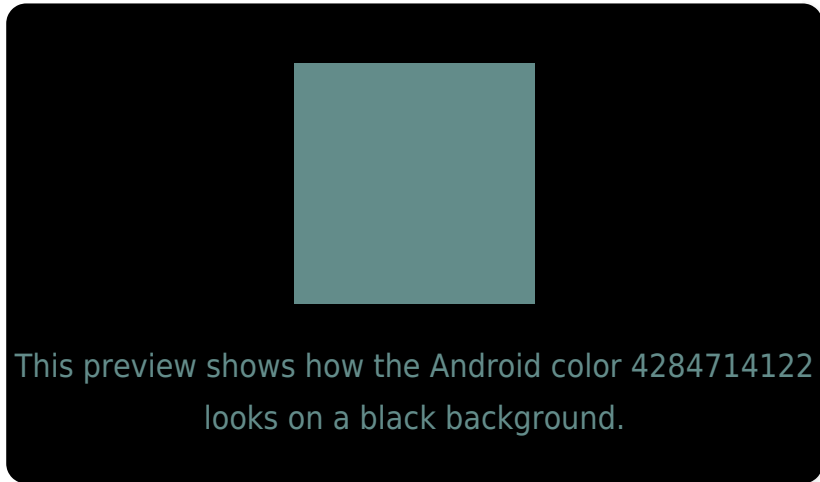
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284714122 Background



This preview shows how black text looks on a background with the Android color 4284714122.



This preview shows how white text looks on a background with the Android color 4284714122.

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

4284714122

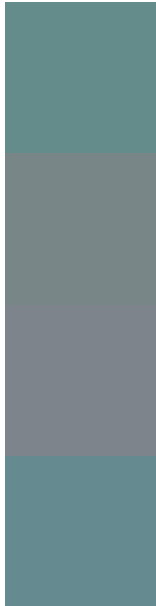
Protanopia

4287005573

Deuteranopia

4287463564

Trichromacy



Original Color
4284714122

Protanomaly
4286154375

Deuteranomaly
4286481547

Tritanomaly
4284844945

Monochromacy



Original Color
4284714122

Achromatopsia
4286611584

Achromatomaly
4285891716

CSS Examples

Text

The CSS property to change the color of the text to Android 4284714122 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(99, 140, 138)` looks like.

```
.text, #text, p{  
    color:rgb(99, 140, 138)  
}
```

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(99, 140, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 140, 138) }
```

Border

The CSS property to change the border of an element to Android 4284714122 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(99, 140, 138) }
```

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

```
.border{ border-color:rgb(99, 140, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 140, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 140, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 140, 138);  
box-shadow:4px 4px 4px 4px rgb(99, 140,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4284714122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 140, 138) }
```

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

```
.background{ background-color: rgb(99, 140,  
138) }
```

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