

Converting Colors

Android(4284781214)

Have a look what the booklet for
Android(4284781214) contains.

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Color

Android(4284781214)

Conversions

Conversions Part 1

Format	Color
Hex	64929E
RGB	100, 146, 158
RGB Percent	39%, 57%, 62%
CMY	0.6078, 0.4275, 0.3804
CMYK	0.37, 0.08, 0.00, 0.38
HSL	192°, 23%, 51%
HSV	192°, 37%, 62%
XYZ	21.7060, 25.7357, 36.1712
YIQ	133.6140, -31.2680, -6.0200

Conversions

Conversions Part 2

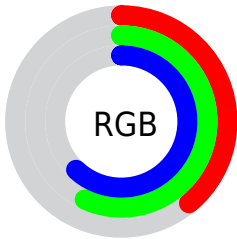
Format	Color
R_{YB}	100, 126, 158
Decimal	6591134
CIE _{Lab}	57.79, -12.42, -11.30
CIE _{LCh}	58, 16.790, 222.297
Yxy	25.7357, 0.2596, 0.3078
Android (android.graphics.Color)	4284781214 (0xFF64929E)
YUV	133.6140, 12.0223, -29.4795
Hunter-Lab	50.7304, -12.4035, -6.7630

Details

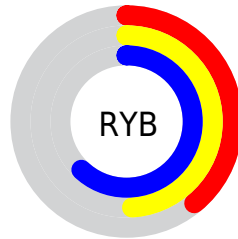
The Android color `4284781214` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288573540`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288268501`, and `4281425771` is the 20% darker color. If you saturate the color by 10%, you get `4283731870`, and if you desaturate by 10%, it is `4285830558`.

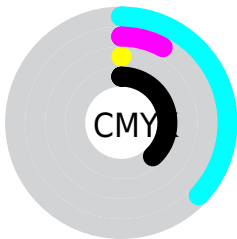
Distribution



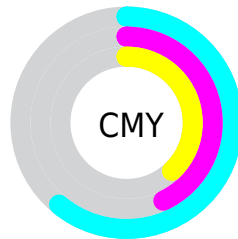
- Red (39%)
- Green (57%)
- Blue (62%)



- Red (39%)
- Yellow (49%)
- Blue (62%)



- Cyan (37%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)



- Cyan (61%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284781214 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 4284781214 by changing the saturation by 10% instead.



4284781214



4284781214

4294967295



4283070596



4288268501



4281425771



4290045169



4279650386



4291952639



4278202683



4293787647



4278197542



4278190353



4278190080



4284781214



4284781214



4283731870



4285830558

■ 4282682270

■ 4286880158

■ 4281698462

■ 4287863966

■ 4280649118

■ 4288913310

■ 4279599774

■ 4289962654

■ 4278550174

■ 4291012254

■ 4278222238

■ 4292061598

■ 4293045406

■ 4294094750

Harmonies

Analogous

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



4284846992



4284781214



4285501350

Triad

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



4284781214



4288905620



4287663214

Complementary

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



4284781214



4288573540

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.



4288579439



4284781214



4289298821

Square

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



4284781214



4287989153



4289168248



4286550133

Rectangle

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



4284781214



4286287016



4289168248



4287990382

Sweetspot

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



4284781214



4290300623



4284784240



4284180073



4293454056



4285098345

Same Dimension

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



4284781214



4285840591



4284773790



4282862927



4278219151



4278193167

Inverse Universe

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



4288570514



4291785916



4288580964



4283385677



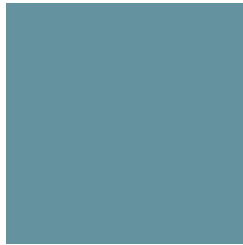
4287561841



4279173132

Previews

White Background



This preview shows how the Android color 4284781214 looks on a white background.

Color Contrast Check

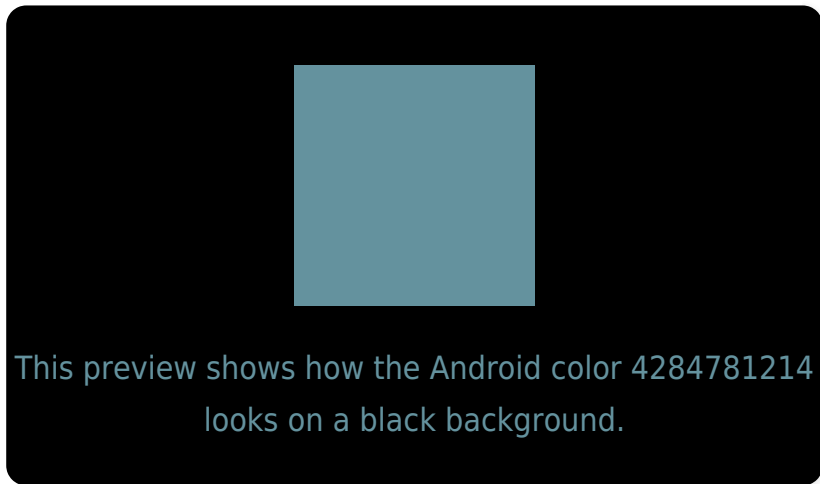
Large Text (above 18pt) WCAG AA ✓ Pass

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

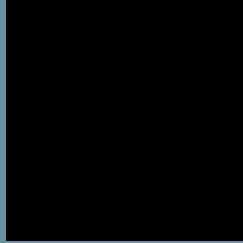
Any Text WCAG AA ✓ Pass

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 4284781214 Background



This preview shows how black text looks on a background with the Android color 4284781214.

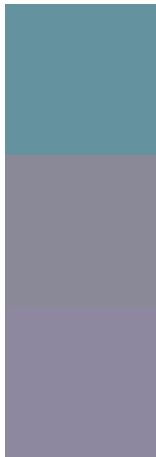


This preview shows how white text looks on a background with the Android color 4284781214.

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
4284781214

Protanopia
4287203736

Deuteranopia
4287465376

Trichromacy



Original Color

4284781214

Protanomaly

4286352538

Deuteranomaly

4286483359

Tritanomaly

4284781214

Monochromacy



Original Color

4284781214

Achromatopsia

4287006342

Achromatomaly

4286220943

CSS Examples

Text

The CSS property to change the color of the text to Android 4284781214 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(100, 146, 158)` looks like.

```
.text, #text, p{  
    color:rgb(100, 146, 158)  
}
```

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(100, 146, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 146, 158) }
```

Border

The CSS property to change the border of an element to Android 4284781214 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(100, 146, 158) }
```

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

```
.border{ border-color:rgb(100, 146, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 146, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 146, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 146, 158);  
box-shadow:4px 4px 4px 4px rgb(100, 146,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4284781214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 146, 158) }
```

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

```
.background{ background-color: rgb(100,  
146, 158) }
```

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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