

Converting Colors

Android(4284714913)

Have a look what the booklet for
Android(4284714913) contains.

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Color

Android(4284714913)

Conversions

Conversions Part 1

Format	Color
Hex	638FA1
RGB	99, 143, 161
RGB Percent	39%, 56%, 63%
CMY	0.6118, 0.4392, 0.3686
CMYK	0.39, 0.11, 0.00, 0.37
HSL	197°, 25%, 51%
HSV	197°, 39%, 63%
XYZ	21.4011, 24.8708, 37.3908
YIQ	131.8960, -32.0020, -3.7300

Conversions

Conversions Part 2

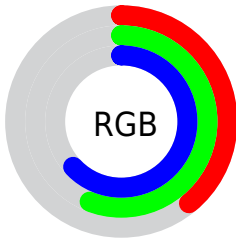
Format	Color
R_{YB}	99, 125, 161
Decimal	6524833
CIE _{Lab}	56.95, -10.25, -14.28
CIE _{LCh}	57, 17.580, 234.322
Yxy	24.8708, 0.2558, 0.2973
Android (android.graphics.Color)	4284714913 (0xFF638FA1)
YUV	131.8960, 14.3483, -28.8498
Hunter-Lab	49.8706, -10.6735, -9.5436

Details

The Android color `4284714913` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288771427`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288202200`, and `4281359725` is the 20% darker color. If you saturate the color by 10%, you get `4283665057`, and if you desaturate by 10%, it is `4285764769`.

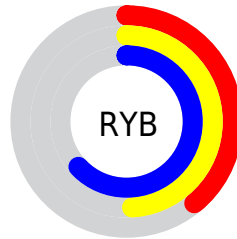
Distribution



Red (39%)

Green (56%)

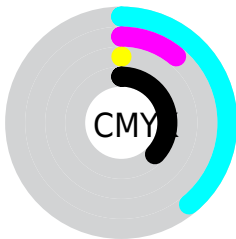
Blue (63%)



Red (39%)

Yellow (49%)

Blue (63%)

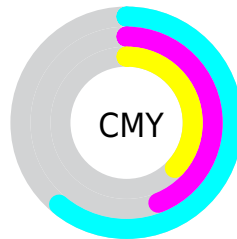


Cyan (39%)

Magenta (11%)

Yellow (0%)

Black (37%)



Cyan (61%)

Magenta (44%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284714913 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 4284714913 by changing the saturation by 10% instead.



4284714913



4284714913

4294967295



4283004295



4288202200



4281359725



4290044404



4279518549



4291886591



4278202174



4293722111



4278197032



4278190355



4278190080



4284714913



4284714913



4283665057



4285764769

■ 4282615457

■ 4286814369

■ 4281565601

■ 4287864225

■ 4280515745

■ 4288914081

■ 4279466145

■ 4289963681

■ 4278350753

■ 4291079073

■ 4278219425

■ 4292128929

■ 4293178529

■ 4294228385

Harmonies

Analogous

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



4284387733



4284714913



4285762471

Triad

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



4284714913



4289035916



4287073389

Complementary

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



4284714913



4288771427

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.



4288120682



4284714913



4289232509

Square

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



4284714913



4288315803



4288905840



4285894518

Rectangle

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



4284714913



4286679206



4288905840



4287466091

Sweetspot

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



4284714913



4290300625



4284719477



4284114025



4293454056



4285098345

Same Dimension

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



4284714913



4285642193



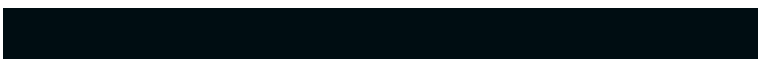
4284706977



4282994514



4278216593



4278193426

Inverse Universe

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



4288766863



4291916213



4288779363



4283582799



4287692903



4279369741

Previews

White Background



This preview shows how the Android color 4284714913 looks on a white background.

Color Contrast Check

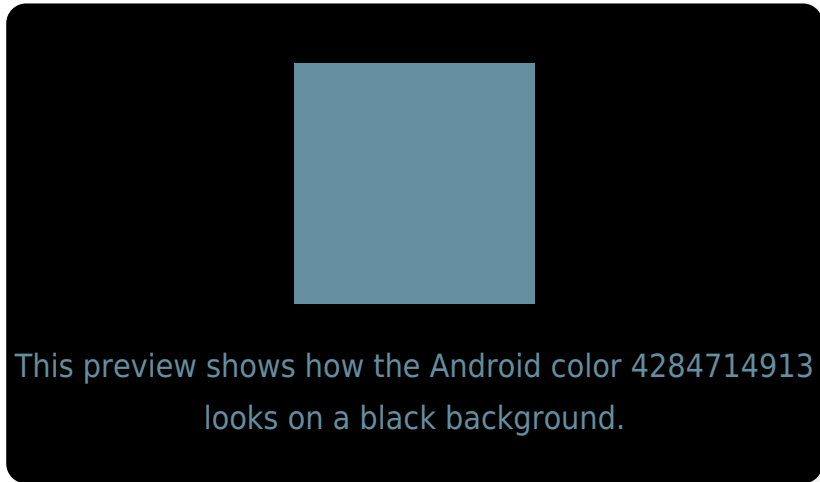
Large Text (above 18pt) WCAG AA ✓ Pass

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

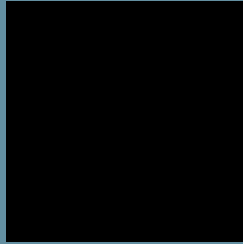
Any Text WCAG AA ✓ Pass

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 4284714913 Background



This preview shows how black text looks on a background with the Android color 4284714913.



This preview shows how white text looks on a background with the Android color 4284714913.

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



Trichromacy



Original Color
4284714913

Protanomaly
4286155422

Deuteranomaly
4286286242

Tritanomaly
4284649629

Monochromacy



Original Color
4284714913

Achromatopsia
4286874756

Achromatomaly
4286089359

CSS Examples

Text

The CSS property to change the color of the text to Android 4284714913 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, 143, 161)` looks like.

```
.text, #text, p{  
    color:rgb(99, 143, 161)  
}
```

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, 143, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 143, 161) }
```

Border

The CSS property to change the border of an element to Android 4284714913 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, 143, 161) }
```

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

```
.border{ border-color:rgb(99, 143, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 143, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 143, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 143, 161);  
box-shadow:4px 4px 4px 4px rgb(99, 143,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4284714913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 143, 161) }
```

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

```
.background{ background-color: rgb(99, 143,  
161) }
```

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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