

Converting Colors

Android(4285101214)

Have a look what the booklet for
Android(4285101214) contains.

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Color

Android(4285101214)

Conversions

Conversions Part 1

Format	Color
Hex	69749E
RGB	105, 116, 158
RGB Percent	41%, 45%, 62%
CMY	0.5882, 0.5451, 0.3804
CMYK	0.34, 0.27, 0.00, 0.38
HSL	228°, 21%, 52%
HSV	228°, 34%, 62%
XYZ	18.2426, 17.9627, 34.8534
YIQ	117.4990, -20.0380, 10.7300

Conversions

Conversions Part 2

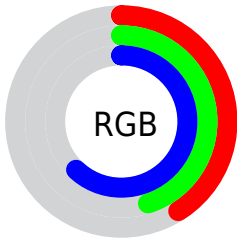
Format	Color
R_{YB}	105, 114, 158
Decimal	6911134
CIE Lab	49.45, 6.30, -23.97
CIE LCh	49, 24.780, 284.730
Yxy	17.9627, 0.2567, 0.2528
Android (android.graphics.Color)	4285101214 (0xFF69749E)
YUV	117.4990, 19.9670, -10.9616
Hunter-Lab	42.3824, 2.6626, -19.0898

Details

The Android color `4285101214` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288582505`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288587989`, and `4281812074` is the 20% darker color. If you saturate the color by 10%, you get `4284049310`, and if you desaturate by 10%, it is `4286153118`.

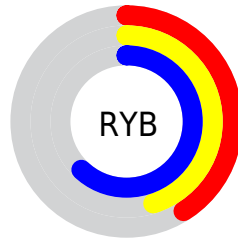
Distribution



Red (41%)

Green (45%)

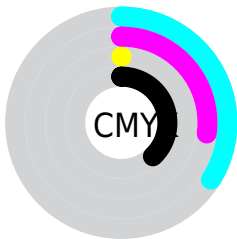
Blue (62%)



Red (41%)

Yellow (45%)

Blue (62%)

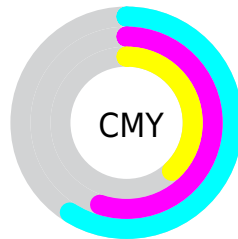


Cyan (34%)

Magenta (27%)

Yellow (0%)

Black (38%)



Cyan (59%)

Magenta (55%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285101214 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 4285101214 by changing the saturation by 10% instead.

 4285101214

 4285101214

4294967295

 4283456388

 4288587989

 4281812074

 4290364401

 4280233554

 4292206591

 4278393403

 4294114559

 4278190117

 4278190350

 4278190080

 4285101214

 4285101214

 4284049310

 4286153118

■ 4282997662

■ 4287204766

■ 4282011294

■ 4288191134

■ 4280959646

■ 4289242782

■ 4279907742

■ 4290294686

■ 4278856094

■ 4291346334

■ 4278198686

■ 4292398238

■ 4293384350

■ 4294436254

Harmonies

Analogous

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



4283005854



4285101214



4286934420

Triad

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



4285101214



4288375385



4283007082

Complementary

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



4285101214



4288582505

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.



4284644695



4285101214



4287525197

Square

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



4285101214



4288636524



4286216269



4281565567

Rectangle

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



4285101214



4287850632



4286216269



4283531107

Sweetspot

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



4285101214



4290428623



4285111955



4284243817



4293454056



4285098345

Same Dimension

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



4285101214



4286352847



4286081438



4282861903



4278197903



4278190863

Inverse Universe

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



4288571764



4291787917



4287602281



4283385673



4287561758



4279173123

Previews

White Background



This preview shows how the Android color 4285101214 looks on a white background.

Color Contrast Check

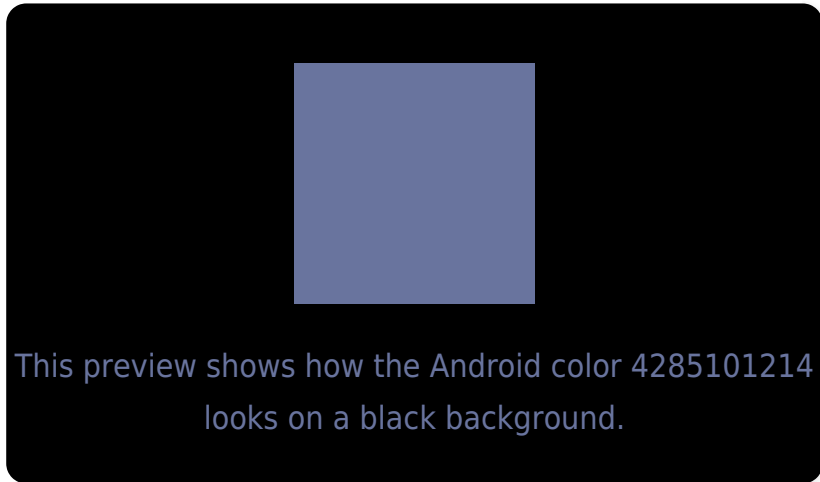
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

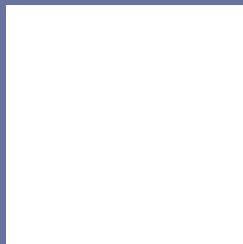
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285101214 Background



This preview shows how black text looks on a background with the Android color 4285101214.



This preview shows how white text looks on a background with the Android color 4285101214.

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
4285101214

Protanopia
4285101214

Deuteranopia
4285166750

Trichromacy



Original Color
4285101214

Protanomaly
4285101214

Deuteranomaly
4285166750

Tritanomaly
4284839821

Monochromacy



Original Color
4285101214

Achromatopsia
4285887861

Achromatomaly
4285625732

CSS Examples

Text

The CSS property to change the color of the text to Android 4285101214 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(105, 116, 158)` looks like.

```
.text, #text, p{  
    color:rgb(105, 116, 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(105, 116, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 116, 158) }
```

Border

The CSS property to change the border of an element to Android 4285101214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

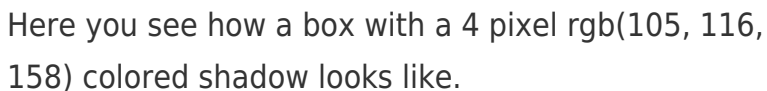
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 116, 158) }
```

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

```
.border{ border-color:rgb(105, 116, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 116, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 116, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 116, 158);  
box-shadow:4px 4px 4px 4px rgb(105, 116,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4285101214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 116, 158) }
```

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

```
.background{ background-color: rgb(105,  
116, 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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