

Converting Colors

Android(4285101174)

Have a look what the booklet for
Android(4285101174) contains.

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Color

Android(4285101174)

Conversions

Conversions Part 1

Format	Color
Hex	697476
RGB	105, 116, 118
RGB Percent	41%, 45%, 46%
CMY	0.5882, 0.5451, 0.5373
CMYK	0.11, 0.02, 0.00, 0.54
HSL	189°, 6%, 44%
HSV	189°, 11%, 46%
XYZ	15.3411, 16.8020, 19.5741
YIQ	112.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

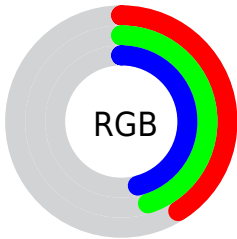
Format	Color
RYB	105, 111, 118
Decimal	6911094
CIELab	48.01, -3.67, -2.52
CIELCh	48, 4.449, 214.428
Yxy	16.8020, 0.2966, 0.3249
Android (android.graphics.Color)	4285101174 (0xFF697476)
YUV	112.9390, 2.4951, -6.9625
Hunter-Lab	40.9903, -4.9273, 0.3805

Details

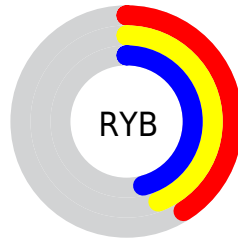
The Android color `4285101174` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285950825`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288456874`, and `4282008646` is the 20% darker color. If you saturate the color by 10%, you get `4284314230`, and if you desaturate by 10%, it is `4285888118`.

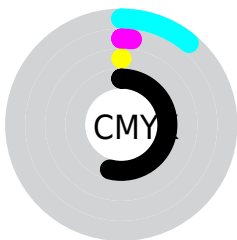
Distribution



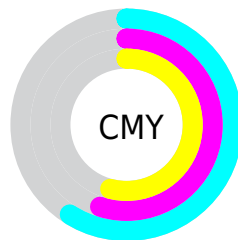
- Red (41%)
- Green (45%)
- Blue (46%)



- Red (41%)
- Yellow (44%)
- Blue (46%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (54%)



- Cyan (59%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285101174 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 4285101174 by changing the saturation by 10% instead.



4285101174



4285101174

4294967295



4283521885



4288456874



4282008646



4290233285



4280561200



4292075489



4279245083



4293917950



4278190080



4285101174



4285101174



4284314230



4285888118



4283527286



4286675062



4282806134



4287396214

■ 4282019190

■ 4288183158

■ 4281232246

■ 4288970102

■ 4280445302

■ 4289757046

■ 4279658358

■ 4290543990

■ 4278936950

■ 4291265398

■ 4278215798

■ 4292052086

Harmonies

Analogous

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



4285101170



4285101174



4285231993

Triad

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



4285101174



4286017653



4285887082

Complementary

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



4285101174



4285950825

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.



4286083435



4285101174



4286214001

Square

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



4285101174



4285755768



4286214254



4285559660

Rectangle

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



4285101174



4285362809



4286214254



4285952363

Sweetspot

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



4285101174



4287928473



4285101675



4282993741



4291611852



4283256141

Same Dimension

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



4285101174



4286944921



4285099638



4281678395



4278216826



4278244346

Inverse Universe

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



4285950324



4288251286



4285952361



4282070330



4286185576



4294574291

Previews

White Background



This preview shows how the Android color 4285101174 looks on a white background.

Color Contrast Check

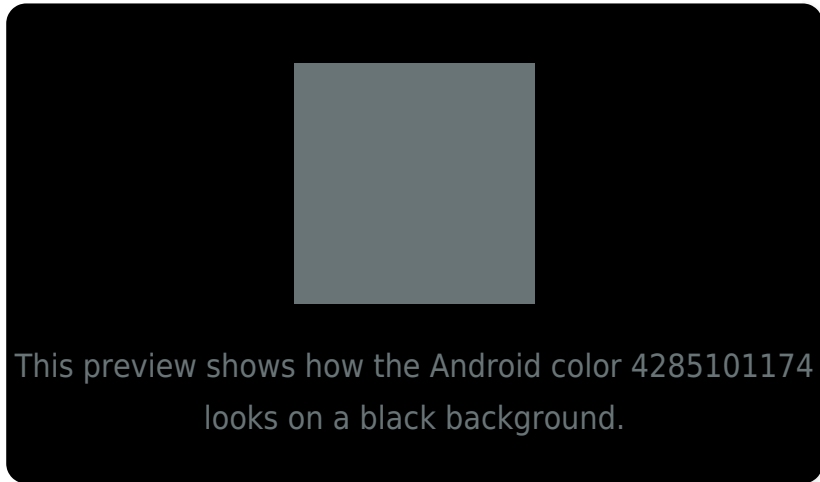
Large Text (above 18pt) WCAG AA ✓ Pass

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

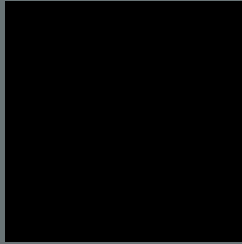
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285101174 Background



This preview shows how black text looks on a background with the Android color 4285101174.



This preview shows how white text looks on a background with the Android color 4285101174.

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

4285101174

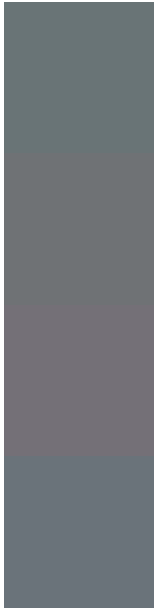
Protanopia

4285755764

Deuteranopia

4286213751

Trichromacy



Original Color

4285101174

Protanomaly

4285493877

Deuteranomaly

4285821047

Tritanomaly

4285166458

Monochromacy



Original Color

4285101174

Achromatopsia

4285624689

Achromatomaly

4285428339

CSS Examples

Text

The CSS property to change the color of the text to Android 4285101174 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, 118)` looks like.

```
.text, #text, p{  
    color:rgb(105, 116, 118)  
}
```

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, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 116, 118) }
```

Border

The CSS property to change the border of an element to Android 4285101174 is called "border". The border property can be set on classes, ids or directly on the HTML element.

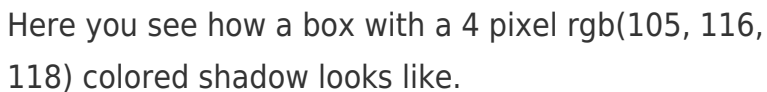
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 116, 118) }
```

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

```
.border{ border-color:rgb(105, 116, 118) }
```

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, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 116, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 116, 118);  
box-shadow:4px 4px 4px 4px rgb(105, 116,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4285101174 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, 118) }
```

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

```
.background{ background-color: rgb(105,  
116, 118) }
```

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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