

Converting Colors

Android(4285374091)

Have a look what the booklet for
Android(4285374091) contains.

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Color

Android(4285374091)

Conversions

Conversions Part 1

Format	Color
Hex	6D9E8B
RGB	109, 158, 139
RGB Percent	43%, 62%, 55%
CMY	0.5725, 0.3804, 0.4549
CMYK	0.31, 0.00, 0.12, 0.38
HSL	157°, 20%, 52%
HSV	157°, 31%, 62%
XYZ	23.1937, 29.5690, 28.9110
YIQ	141.1830, -23.1050, -16.2970

Conversions

Conversions Part 2

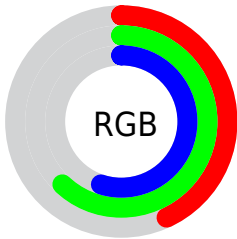
Format	Color
RYB	109, 139, 158
Decimal	7184011
CIELab	61.28, -20.66, 4.69
CIELCh	61, 21.182, 167.196
Yxy	29.5690, 0.2840, 0.3620
Android (android.graphics.Color)	4285374091 (0xFF6D9E8B)
YUV	141.1830, -1.0762, -28.2245
Hunter-Lab	54.3774, -19.0244, 6.5412

Details

The Android color `4285374091` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288572800`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288861632`, and `4282083929` is the 20% darker color. If you saturate the color by 10%, you get `4284325509`, and if you desaturate by 10%, it is `4286422673`.

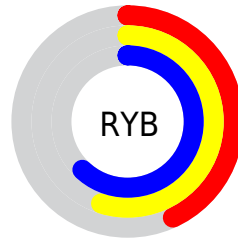
Distribution



Red (43%)

Green (62%)

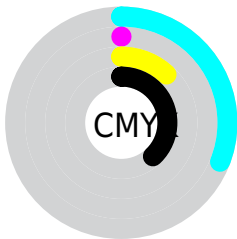
Blue (55%)



Red (43%)

Yellow (55%)

Blue (62%)

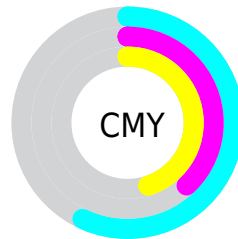


Cyan (31%)

Magenta (0%)

Yellow (12%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285374091 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 4285374091 by changing the saturation by 10% instead.



4285374091



4285374091

4294967295



4283729010



4288861632



4282083929



4290638300



4280504898



4292476921



4278729516



4294377471



4278199575



4278192384



4278190080



4285374091



4285374091



4284325509



4286422673

 4283276927

 4287471255

 4282293881

 4288454301


 4281245298

 4289502884

 4280196716

 4290551466

 4279148134

 4291600048

 4278230625

 4292648630

 4293631676

 4294680258

Harmonies

Analogous

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



4286684026



4285374091



4284522398

Triad

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



4285374091



4287402679



4290153081

Complementary

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



4285374091



4288572800

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.



4290414474



4285374091



4288973997

Square

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



4285374091



4285765816



4290021277



4289302640

Rectangle

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



4285374091



4284456362



4290021277



4290349438

Sweetspot

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



4285374091



4290564039



4286684781



4284311908



4293454056



4285098345

Same Dimension

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



4285374091



4286762929



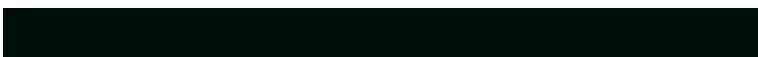
4285372830



4282863436



4278226775



4278193929

Inverse Universe

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



4288572800



4291789472



4288574061



4283385674



4287561783



4279173126

Previews

White Background



This preview shows how the Android color 4285374091 looks on a white background.

Color Contrast Check

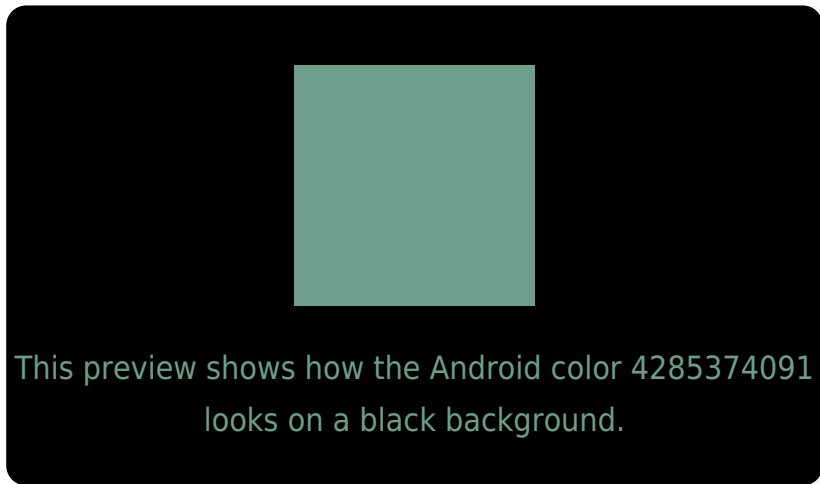
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285374091 Background



This preview shows how black text looks on a background with the Android color 4285374091.

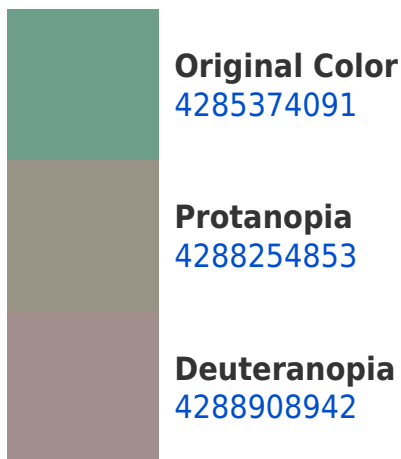


This preview shows how white text looks on a background with the Android color 4285374091.

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
4285374091

Protanomaly
4287207303

Deuteranomaly
4287599757

Tritanomaly
4285635484

Monochromacy



Original Color
4285374091

Achromatopsia
4287466893

Achromatomaly
4286681996

CSS Examples

Text

The CSS property to change the color of the text to Android 4285374091 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(109, 158, 139)` looks like.

```
.text, #text, p{  
    color:rgb(109, 158, 139)  
}
```

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(109, 158, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 158, 139) }
```

Border

The CSS property to change the border of an element to Android 4285374091 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(109, 158, 139) }
```

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

```
.border{ border-color:rgb(109, 158, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 158, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 158, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 158, 139); box-shadow:4px 4px 4px 4px rgb(109, 158, 139) }
```

Background

The CSS property to change the background color of an element to Android 4285374091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 158, 139) }
```

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

```
.background{ background-color: rgb(109,  
158, 139) }
```

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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