

Converting Colors

Android(4285888391)

Have a look what the booklet for
Android(4285888391) contains.

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Color

Android(4285888391)

Conversions

Conversions Part 1

Format	Color
Hex	757787
RGB	117, 119, 135
RGB Percent	46%, 47%, 53%
CMY	0.5412, 0.5333, 0.4706
CMYK	0.13, 0.12, 0.00, 0.47
HSL	233°, 7%, 49%
HSV	233°, 13%, 53%
XYZ	18.3061, 18.7248, 25.5711
YIQ	120.2260, -6.3280, 4.5520

Conversions

Conversions Part 2

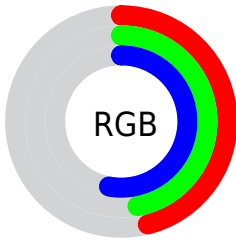
Format	Color
R _Y B	117, 119, 135
Decimal	7698311
CIE Lab	50.36, 2.70, -8.97
CIE LCh	50, 9.371, 286.746
Yxy	18.7248, 0.2924, 0.2991
Android (android.graphics.Color)	4285888391 (0xFF757787)
YUV	120.2260, 7.2836, -2.8292
Hunter-Lab	43.2722, -0.2127, -4.7460

Details

The Android color `4285888391` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287071605`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289309628`, and `4282730325` is the 20% darker color. If you saturate the color by 10%, you get `4285033351`, and if you desaturate by 10%, it is `4286808967`.

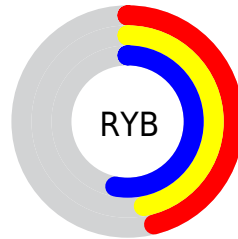
Distribution



Red (46%)

Green (47%)

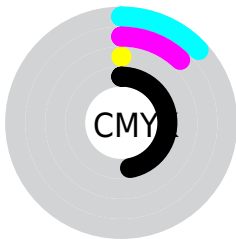
Blue (53%)



Red (46%)

Yellow (47%)

Blue (53%)

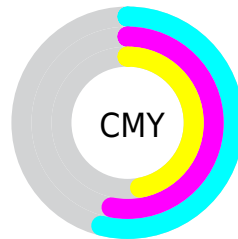


Cyan (13%)

Magenta (12%)

Yellow (0%)

Black (47%)



Cyan (54%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285888391 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 4285888391 by changing the saturation by 10% instead.



4285888391



4285888391

4294967295



4284243566



4289309628



4282730325



4291086040



4281217086



4292928244



4279835688

4294836223



4278190100



4278190080



4285888391



4285888391



4285033351



4286808967



4284112775



4287664007

■ 4283257735

■ 4288519047

■ 4282337159

■ 4289439623

■ 4281416583

■ 4290360199

■ 4280561543

■ 4291215239

■ 4279640967

■ 4292070279

■ 4278785927

■ 4292990855

■ 4278194055

■ 4293911431

Harmonies

Analogous

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



4285233799



4285888391



4286542979

Triad

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



4285888391



4287067245



4285037684

Complementary

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



4285888391



4287071605

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.



4285561709



4285888391



4286740073

Square

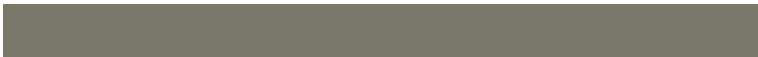
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285888391



4287198068



4286216553



4284775804

Rectangle

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



4285888391



4286870398



4286216553



4285234289

Sweetspot

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



4285888391



4289309360



4285892485



4283782489



4292467161



4284045657

Same Dimension

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



4285888391



4287928240



4286346631



4282137666



4278193794



4278190083

Inverse Universe

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



4287067511



4289762455



4286613365



4282530876



4286709774



4278386688

Previews

White Background



This preview shows how the Android color 4285888391 looks on a white background.

Color Contrast Check

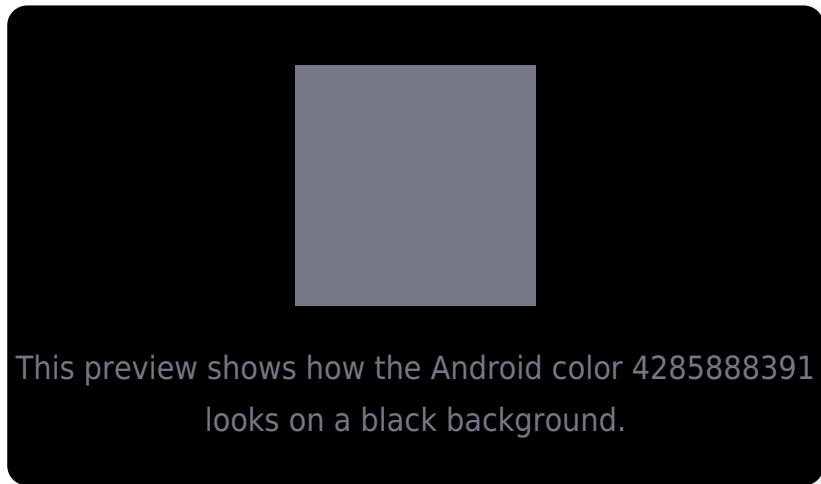
Large Text (above 18pt) WCAG AA ✓ Pass

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

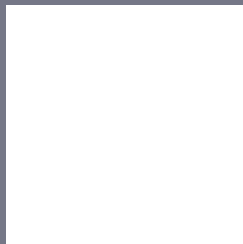
Any Text WCAG AAA × Fail

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

Android 4285888391 Background



This preview shows how black text looks on a background with the Android color 4285888391.



This preview shows how white text looks on a background with the Android color 4285888391.

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
4285888391

Protanopia
4285888391

Deuteranopia
4286346631



Tritanopia
4285823105

Trichromacy



Original Color

4285888391

Protanomaly

4285888391

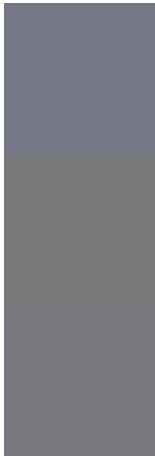
Deuteranomaly

4286150279

Tritanomaly

4285823107

Monochromacy



Original Color

4285888391

Achromatopsia

4286085240

Achromatomaly

4286019709

CSS Examples

Text

The CSS property to change the color of the text to Android 4285888391 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(117, 119, 135)` looks like.

```
.text, #text, p{  
    color:rgb(117, 119, 135)  
}
```

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(117, 119, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 119, 135) }
```

Border

The CSS property to change the border of an element to Android 4285888391 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(117, 119, 135) }
```

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

```
.border{ border-color:rgb(117, 119, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 119, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 119, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 119, 135);  
box-shadow:4px 4px 4px 4px rgb(117, 119,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4285888391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 119, 135) }
```

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

```
.background{ background-color: rgb(117,  
119, 135) }
```

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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