

Converting Colors

Android(4285959301)

Have a look what the booklet for
Android(4285959301) contains.

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Color

Android(4285959301)

Conversions

Conversions Part 1

Format	Color
Hex	768C85
RGB	118, 140, 133
RGB Percent	46%, 55%, 52%
CMY	0.5373, 0.4510, 0.4784
CMYK	0.16, 0.00, 0.05, 0.45
HSL	161°, 9%, 51%
HSV	161°, 16%, 55%
XYZ	21.0829, 24.3012, 25.7697
YIQ	132.6240, -10.8650, -6.8410

Conversions

Conversions Part 2

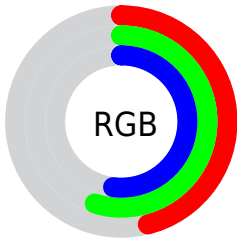
Format	Color
R_{YB}	118, 131, 140
Decimal	7769221
CIE _{Lab}	56.39, -9.35, 1.09
CIE _{LCh}	56, 9.413, 173.322
Yxy	24.3012, 0.2963, 0.3415
Android (android.graphics.Color)	4285959301 (0xFF768C85)
YUV	132.6240, 0.1854, -12.8252
Hunter-Lab	49.2962, -9.9278, 3.5134

Details

The Android color `4285959301` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287395453`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289381050`, and `4282735188` is the 20% darker color. If you saturate the color by 10%, you get `4285041793`, and if you desaturate by 10%, it is `4286876809`.

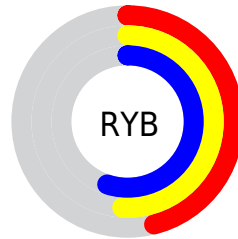
Distribution



Red (46%)

Green (55%)

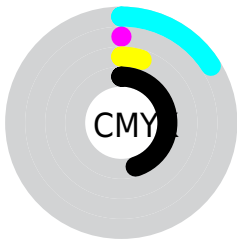
Blue (52%)



Red (46%)

Yellow (51%)

Blue (55%)

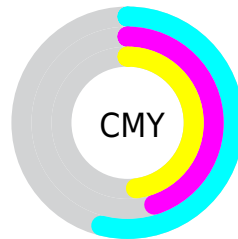


Cyan (16%)

Magenta (0%)

Yellow (5%)

Black (45%)



Cyan (54%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285959301 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 4285959301 by changing the saturation by 10% instead.



4285959301



4285959301

4294967295



4284314220



4289381050



4282735188



4291222998



4281287229



4293065458



4279839783

4294901759



4278196242



4278190080



4285959301



4285959301



4285041793



4286876809



4284124284



4287794318

 4283206776

 4288711826

 4282289267

 4289629335

 4281371759

 4290546843

 4280454250

 4291464352

 4279536742

 4292381860

 4278619233

 4293299369

 4278226015

 4294216877

Harmonies

Analogous

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



4286483325



4285959301



4285762701

Triad

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



4285959301



4287071894



4288054138

Complementary

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



4285959301



4287395453

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.



4288250497



4285959301



4287660945

Square

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



4285959301



4286351511



4288119433



4287661687

Rectangle

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



4285959301



4285827986



4288119433



4288185212

Sweetspot

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



4285959301



4289508786



4286418038



4283849818



4292598747



4284243036

Same Dimension

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



4285959301



4287870378



4285958284



4282271043



4278224218



4278191363

Inverse Universe

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



4287395453



4290089886



4287396470



4282728000



4286906410



4278517762

Previews

White Background



This preview shows how the Android color 4285959301 looks on a white background.

Color Contrast Check

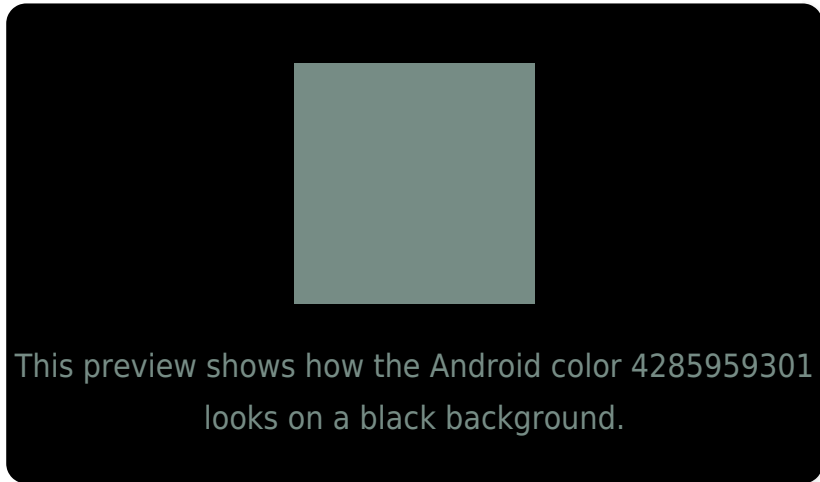
Large Text (above 18pt) WCAG AA ✓ Pass

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

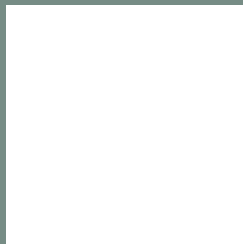
Any Text WCAG AAA × Fail

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

Android 4285959301 Background



This preview shows how black text looks on a background with the Android color 4285959301.



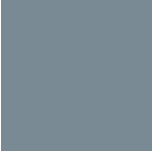
This preview shows how white text looks on a background with the Android color 4285959301.

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





Tritanopia
4286155413

Trichromacy



Original Color
4285959301

Protanomaly
4286810243

Deuteranomaly
4287202950

Tritanomaly
4286090127

Monochromacy



Original Color
4285959301

Achromatopsia
4286940549

Achromatomaly
4286613637

CSS Examples

Text

The CSS property to change the color of the text to Android 4285959301 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(118, 140, 133)` looks like.

```
.text, #text, p{  
    color:rgb(118, 140, 133)  
}
```

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(118, 140, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 140, 133) }
```

Border

The CSS property to change the border of an element to Android 4285959301 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(118, 140, 133) }
```

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

```
.border{ border-color:rgb(118, 140, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 140, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 140, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 140, 133);  
box-shadow:4px 4px 4px 4px rgb(118, 140,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4285959301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 140, 133) }
```

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

```
.background{ background-color: rgb(118,  
140, 133) }
```

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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