

Converting Colors

Android(4285959561)

Have a look what the booklet for
Android(4285959561) contains.

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Color

Android(4285959561)

Conversions

Conversions Part 1

Format	Color
Hex	768D89
RGB	118, 141, 137
RGB Percent	46%, 55%, 54%
CMY	0.5373, 0.4471, 0.4627
CMYK	0.16, 0.00, 0.03, 0.45
HSL	170°, 9%, 51%
HSV	170°, 16%, 55%
XYZ	21.5114, 24.7074, 27.3022
YIQ	133.6670, -12.4240, -6.1200

Conversions

Conversions Part 2

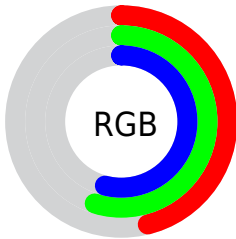
Format	Color
R_{YB}	118, 131, 141
Decimal	7769481
CIE Lab	56.79, -9.04, -0.62
CIE LCh	57, 9.062, 183.916
Yxy	24.7074, 0.2926, 0.3361
Android (android.graphics.Color)	4285959561 (0xFF768D89)
YUV	133.6670, 1.6432, -13.7400
Hunter-Lab	49.7066, -9.7373, 2.2286

Details

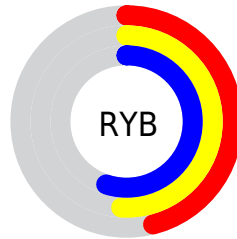
The Android color `4285959561` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287460986`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289381310`, and `4282735447` is the 20% darker color. If you saturate the color by 10%, you get `4285042055`, and if you desaturate by 10%, it is `4286877067`.

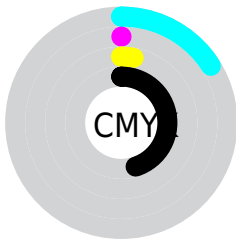
Distribution



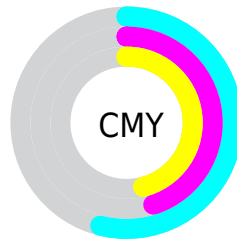
- Red (46%)
- Green (55%)
- Blue (54%)



- Red (46%)
- Yellow (51%)
- Blue (55%)



- Cyan (16%)
- Magenta (0%)
- Yellow (3%)
- Black (45%)



- Cyan (54%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285959561 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 4285959561 by changing the saturation by 10% instead.



4285959561



4285959561

4294967295



4284314480



4289381310



4282735447



4291223514



4281221952



4293065719



4279840042



4278196502



4278190080



4285959561



4285959561



4285042055



4286877067



4284124548



4287794574

 4283207042

 4288712080

 4282289535

 4289629587

 4281372029

 4290612629

 4280388986

 4291530136

 4279471480

 4292447642

 4278553973

 4293365149

 4278226292

 4294282655

Harmonies

Analogous

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



4286352513



4285959561



4285894033

Triad

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



4285959561



4287334037



4287989114

Complementary

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



4285959561



4287460986

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.



4288251008



4285959561



4287923343

Square

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



4285959561



4286679448



4288250759



4287531129

Rectangle

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



4285959561



4286024853



4288250759



4288120188

Sweetspot

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



4285959561



4289640630



4286221686



4283849819



4292598747



4284243036

Same Dimension

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



4285959561



4287871153



4285957773



4282402630



4278224752



4278192134

Inverse Universe

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



4287460986



4290286489



4287462774



4282859586



4287037464



4278714369

Previews

White Background



This preview shows how the Android color 4285959561 looks on a white background.

Color Contrast Check

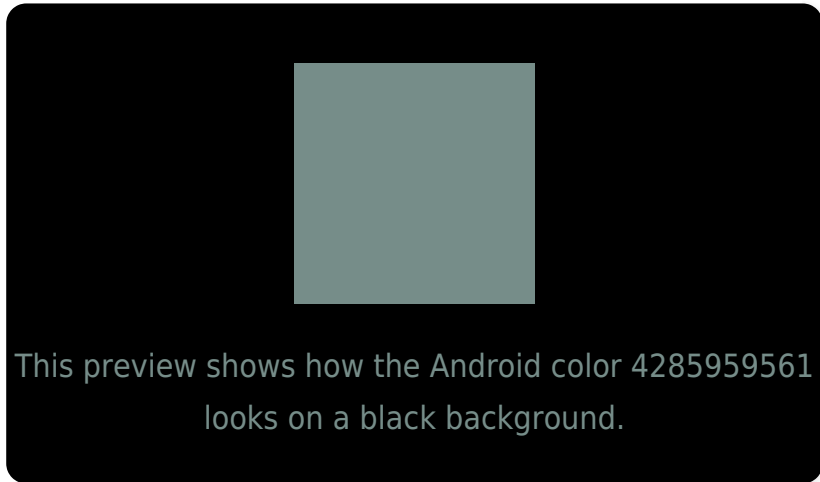
Large Text (above 18pt) WCAG AA ✓ Pass

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

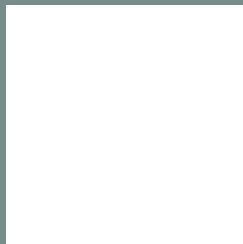
Any Text WCAG AAA × Fail

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

Android 4285959561 Background



This preview shows how black text looks on a background with the Android color 4285959561.



This preview shows how white text looks on a background with the Android color 4285959561.

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

4285959561

Protanopia

4287334278

Deuteranopia

4287923339

Trichromacy



Original Color

4285959561

Protanomaly

4286810503

Deuteranomaly

4287203210

Tritanomaly

4286024849

Monochromacy



Original Color

4285959561

Achromatopsia

4287006342

Achromatomaly

4286613895

CSS Examples

Text

The CSS property to change the color of the text to Android 4285959561 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, 141, 137)` looks like.

```
.text, #text, p{  
    color:rgb(118, 141, 137)  
}
```

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, 141, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 141, 137) }
```

Border

The CSS property to change the border of an element to Android 4285959561 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, 141, 137) }
```

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

```
.border{ border-color:rgb(118, 141, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 141, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 141, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 141, 137);  
box-shadow:4px 4px 4px 4px rgb(118, 141,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4285959561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 141, 137) }
```

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

```
.background{ background-color: rgb(118,  
141, 137) }
```

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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