

Converting Colors

Android(4285961902)

Have a look what the booklet for
Android(4285961902) contains.

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Color

Android(4285961902)

Conversions

Conversions Part 1

Format	Color
Hex	7696AE
RGB	118, 150, 174
RGB Percent	46%, 59%, 68%
CMY	0.5373, 0.4118, 0.3176
CMYK	0.32, 0.14, 0.00, 0.32
HSL	206°, 26%, 57%
HSV	206°, 32%, 68%
XYZ	26.0175, 28.7202, 44.2167
YIQ	143.1680, -26.7760, 0.6800

Conversions

Conversions Part 2

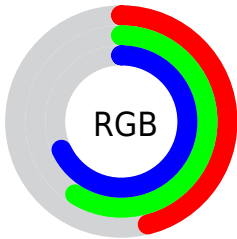
Format	Color
R_{YB}	118, 138, 174
Decimal	7771822
CIE _{Lab}	60.53, -5.24, -16.15
CIE _{LCh}	61, 16.979, 252.026
Yxy	28.7202, 0.2629, 0.2902
Android (android.graphics.Color)	4285961902 (0xFF7696AE)
YUV	143.1680, 15.2002, -22.0723
Hunter-Lab	53.5913, -7.1264, -11.4047

Details

The Android color `4285961902` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289629814`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289514726`, and `4282606458` is the 20% darker color. If you saturate the color by 10%, you get `4284845998`, and if you desaturate by 10%, it is `4287077806`.

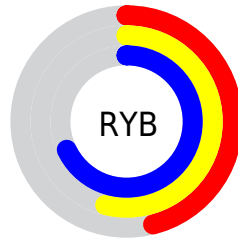
Distribution



Red (46%)

Green (59%)

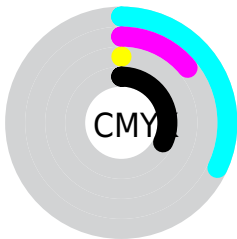
Blue (68%)



Red (46%)

Yellow (54%)

Blue (68%)

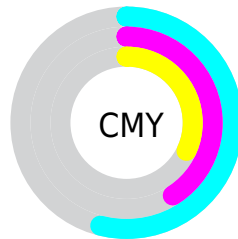


Cyan (32%)

Magenta (14%)

Yellow (0%)

Black (32%)



Cyan (54%)

Magenta (41%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285961902 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 4285961902 by changing the saturation by 10% instead.



4285961902



4285961902

4294967295



4284251283



4289514726



4282606458



4291291391



4281027425



4293197823



4279252297



4278198322



4278191390



4278190080



4285961902



4285961902



4284845998



4287077806

■ 4283664302

■ 4288259502

■ 4282548398

■ 4289375406

■ 4281366702

■ 4290557102

■ 4280250798

■ 4291673006

■ 4279134638

■ 4292789166

■ 4278215598

■ 4293970606

■ 4294955694

■ 4294957486

Harmonies

Analogous

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



4285241765



4285961902



4287205807

Triad

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



4285961902



4289824652



4287010683

Complementary

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



4285961902



4289629814

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.



4288123765



4285961902



4289694335

Square

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



4285961902



4289366172



4289105526



4285962888

Rectangle

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



4285961902



4288057003



4289105526



4287403640

Sweetspot

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



4285961902



4291615203



4285968013



4284837235



4294111986



4285756275

Same Dimension

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



4285961902



4287282659



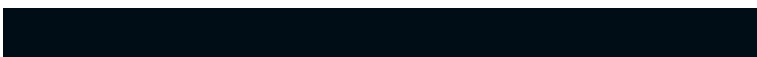
4285954990



4283323223



4278212246



4278193431

Inverse Universe

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



4289623702



4293102269



4289636726



4283911763



4288020566



4279697421

Previews

White Background



This preview shows how the Android color 4285961902 looks on a white background.

Color Contrast Check

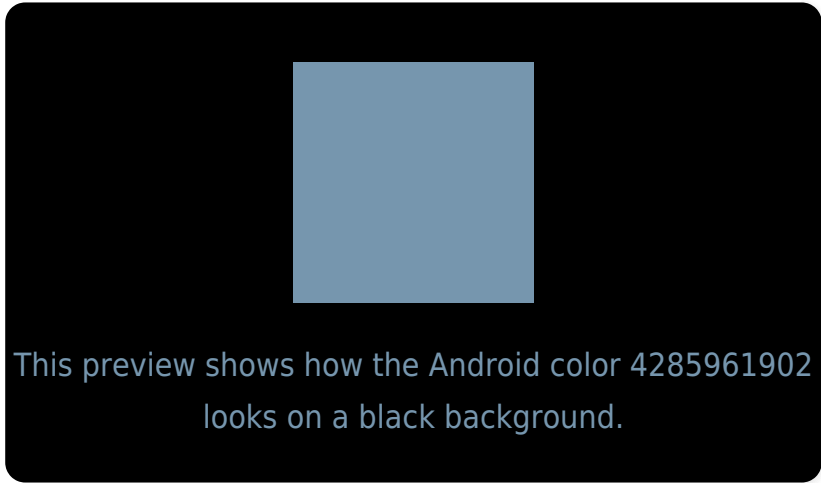
Large Text (above 18pt) WCAG AA ✓ Pass

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

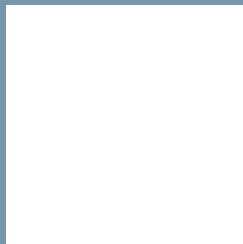
Any Text WCAG AAA × Fail

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

Android 4285961902 Background



This preview shows how black text looks on a background with the Android color 4285961902.



This preview shows how white text looks on a background with the Android color 4285961902.

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

4285961902

Protanopia

4287467690

Deuteranopia

4287729328

Trichromacy



Original Color
4285961902

Protanomaly
4286943915

Deuteranomaly
4287074735

Tritanomaly
4285896616

Monochromacy



Original Color
4285961902

Achromatopsia
4287598479

Achromatomaly
4287009434

CSS Examples

Text

The CSS property to change the color of the text to Android 4285961902 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, 150, 174)` looks like.

```
.text, #text, p{  
    color:rgb(118, 150, 174)  
}
```

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, 150, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 150, 174) }
```

Border

The CSS property to change the border of an element to Android 4285961902 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, 150, 174) }
```

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

```
.border{ border-color:rgb(118, 150, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 150, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 150, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 150, 174);  
box-shadow:4px 4px 4px 4px rgb(118, 150,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4285961902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 150, 174) }
```

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

```
.background{ background-color: rgb(118,  
150, 174) }
```

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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