

Converting Colors

Android(4280906659)

Have a look what the booklet for
Android(4280906659) contains.

Android(4280906659)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280906659)

Conversions

Conversions Part 1

Format	Color
Hex	2973A3
RGB	41, 115, 163
RGB Percent	16%, 45%, 64%
CMY	0.8392, 0.5490, 0.3608
CMYK	0.75, 0.29, 0.00, 0.36
HSL	204°, 60%, 40%
HSV	204°, 75%, 64%
XYZ	13.6560, 15.3772, 36.8987
YIQ	98.3460, -59.5120, -0.7600

Conversions

Conversions Part 2

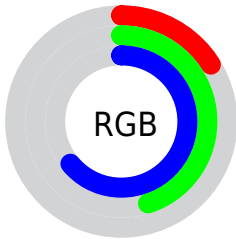
Format	Color
R_{YB}	41, 87, 163
Decimal	2716579
CIE _{Lab}	46.15, -6.00, -32.29
CIE _{LCh}	46, 32.840, 259.481
Yxy	15.3772, 0.2071, 0.2332
Android (android.graphics.Color)	4280906659 (0xFF2973A3)
YUV	98.3460, 31.8744, -50.2924
Hunter-Lab	39.2138, -6.4623, -28.3399

Details

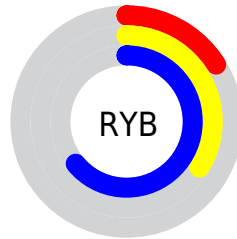
The Android color `4280906659` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288895273`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284983258`, and `4278207343` is the 20% darker color. If you saturate the color by 10%, you get `4279856547`, and if you desaturate by 10%, it is `4281956771`.

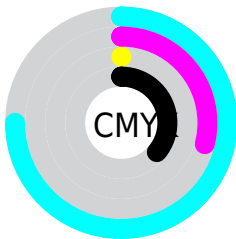
Distribution



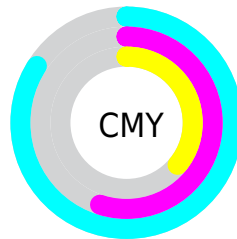
- Red (16%)
- Green (45%)
- Blue (64%)



- Red (16%)
- Yellow (34%)
- Blue (64%)



- Cyan (75%)
- Magenta (29%)
- Yellow (0%)
- Black (36%)



- Cyan (84%)
- Magenta (55%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280906659 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 4280906659 by changing the saturation by 10% instead.

 4280906659

 4280906659

4294967295

 4278213513

 4284983258

 4278207343

 4286890743

 4278201686

 4288798463

 4278196543

 4290706175

 4278190889

 4292607999

 4278190354

 4294574079

 4278190080

 4280906659

 4280906659

 4279856547

 4281956771

■ 4278740643

■ 4283072675

■ 4278215587

■ 4284122787

■ 4285173155

■ 4286223267

■ 4287338915

■ 4288389283

■ 4289439395

■ 4290555299

Harmonies

Analogous

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



4278221206



4280906659



4284574369

Triad

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



4280906659



4288829532



4283267144

Complementary

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



4280906659



4288895273

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.



4285362488



4280906659



4288307013

Square

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



4280906659



4288436344



4287064119



4280384354

Rectangle

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



4280906659



4286276504



4287064119



4283987522

Sweetspot

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



4280906659



4289053140



4280918872



4283392107



4293651435



4285229931

Same Dimension

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



4280906659



4279601620



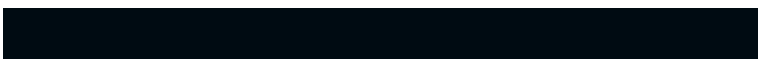
4280891299



4282994258



4278212753



4278192914

Inverse Universe

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



4288883059



4292089225



4288910633



4283582798



4287692888



4279369739

Previews

White Background



This preview shows how the Android color 4280906659 looks on a white background.

Color Contrast Check

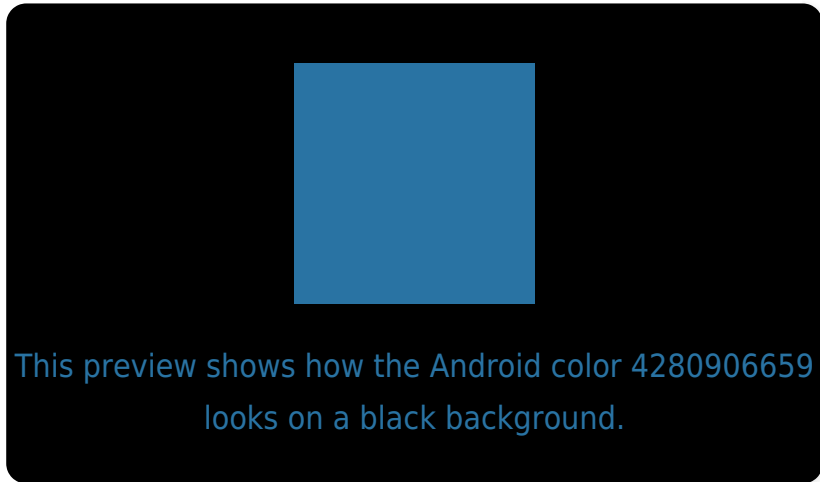
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4280906659 Background



This preview shows how black text looks on a background with the Android color 4280906659.



This preview shows how white text looks on a background with the Android color 4280906659.

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
4280906659

Protanomaly
4283068063

Deuteranomaly
4282609572

Tritanomaly
4279203727

Monochromacy



Original Color
4280906659

Achromatopsia
4284637794

Achromatomaly
4283263098

CSS Examples

Text

The CSS property to change the color of the text to Android 4280906659 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(41, 115, 163)` looks like.

```
.text, #text, p{  
    color:rgb(41, 115, 163)  
}
```

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(41, 115, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 115, 163) }
```

Border

The CSS property to change the border of an element to Android 4280906659 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(41, 115, 163) }
```

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

```
.border{ border-color:rgb(41, 115, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 115, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 115, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 115, 163);  
box-shadow:4px 4px 4px 4px rgb(41, 115,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4280906659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 115, 163) }
```

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

```
.background{ background-color: rgb(41, 115,  
163) }
```

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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