

Converting Colors

Android(4285770178)

Have a look what the booklet for
Android(4285770178) contains.

Android(4285770178)	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(4285770178)

Conversions

Conversions Part 1

Format	Color
Hex	73A9C2
RGB	115, 169, 194
RGB Percent	45%, 66%, 76%
CMY	0.5490, 0.3373, 0.2392
CMYK	0.41, 0.13, 0.00, 0.24
HSL	199°, 39%, 61%
HSV	199°, 41%, 76%
XYZ	30.9958, 35.9158, 56.3377
YIQ	155.7040, -40.2090, -3.6730

Conversions

Conversions Part 2

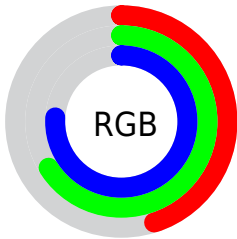
Format	Color
R _Y B	115, 147, 194
Decimal	7580098
CIE Lab	66.46, -11.25, -18.40
CIE LCh	66, 21.566, 238.546
Yxy	35.9158, 0.2515, 0.2914
Android (android.graphics.Color)	4285770178 (0xFF73A9C2)
YUV	155.7040, 18.8799, -35.6974
Hunter-Lab	59.9298, -12.5566, -13.7854

Details

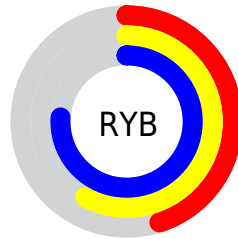
The Android color `4285770178` is a light color, and the websafe version is hex `669999`, and the color name is `moonstone blue`. A complement of this color would be `4290940019`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4289388795`, and `4282217868` is the 20% darker color. If you saturate the color by 10%, you get `4284523458`, and if you desaturate by 10%, it is `4287016898`.

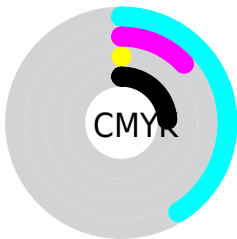
Distribution



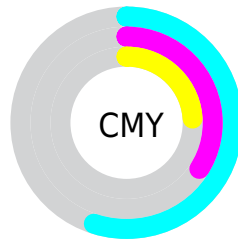
- Red (45%)
- Green (66%)
- Blue (76%)



- Red (45%)
- Yellow (58%)
- Blue (76%)



- Cyan (41%)
- Magenta (13%)
- Yellow (0%)
- Black (24%)



- Cyan (55%)
- Magenta (34%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285770178 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 4285770178 by changing the saturation by 10% instead.

 4285770178

 4285770178

4294967295

 4283994023

 4289388795

 4282217868

 4291231231

 4280310899

 4293132287

 4278207834

 4278201923

 4278196780

 4278190360

 4278190080

 4285770178

 4285770178

■ 4284523458

■ 4287016898

■ 4283211202

■ 4288329154

■ 4281964482

■ 4289575874

■ 4280651970

■ 4290888386

■ 4279405250

■ 4292135106

■ 4278224322

■ 4293381826

■ 4294694082

■ 4294957762

■ 4294959298

Harmonies

Analogous

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



4285246643



4285770178



4287210696

Triad

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



4285770178



4291269795



4288456319

Complementary

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



4285770178



4290940019

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.



4289831035



4285770178



4291401104

Square

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



4285770178



4290418614



4290878081



4287015565

Rectangle

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



4285770178



4288389062



4290878081



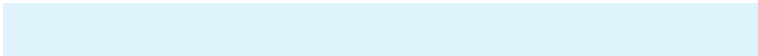
4288980093

Sweetspot

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



4285770178



4292801532



4285776523



4285430400



4278190080



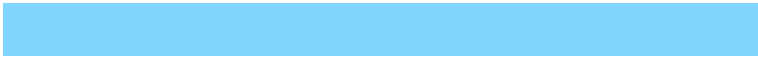
4286611584

Same Dimension

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



4285770178



4286699004



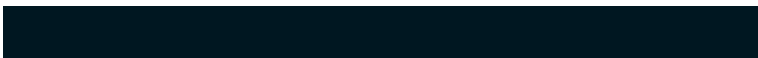
4285760450



4283915873



4278218401



4278196001

Inverse Universe

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



4290933673



4294738389



4290949747



4284569438



4288741486



4280352791

Previews

White Background



This preview shows how the Android color 4285770178 looks on a white background.

Color Contrast Check

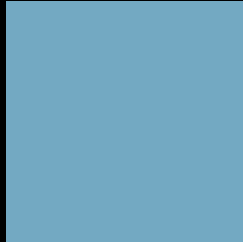
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285770178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

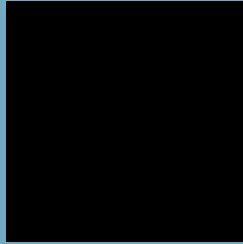
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4285770178 Background



This preview shows how black text looks on a background with the Android color 4285770178.



This preview shows how white text looks on a background with the Android color 4285770178.

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



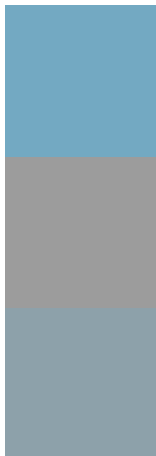
Original Color
4285770178

Protanomaly
4287472574

Deuteranomaly
4287603395

Tritanomaly
4285639356

Monochromacy



Original Color
4285770178

Achromatopsia
4288453788

Achromatomaly
4287472042

CSS Examples

Text

The CSS property to change the color of the text to Android 4285770178 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(115, 169, 194)` looks like.

```
.text, #text, p{  
    color:rgb(115, 169, 194)  
}
```

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(115, 169, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 169, 194) }
```

Border

The CSS property to change the border of an element to Android 4285770178 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(115, 169, 194) }
```

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

```
.border{ border-color:rgb(115, 169, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 169, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 169, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 169, 194); box-shadow:4px 4px 4px 4px rgb(115, 169, 194) }
```

Background

The CSS property to change the background color of an element to Android 4285770178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 169, 194) }
```

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

```
.background{ background-color: rgb(115,  
169, 194) }
```

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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