

Converting Colors

Android(4285707711)

Have a look what the booklet for
Android(4285707711) contains.

Android(4285707711)	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(4285707711)

Conversions

Conversions Part 1

Format	Color
Hex	72B5BF
RGB	114, 181, 191
RGB Percent	45%, 71%, 75%
CMY	0.5529, 0.2902, 0.2510
CMYK	0.40, 0.05, 0.00, 0.25
HSL	188°, 38%, 60%
HSV	188°, 40%, 75%
XYZ	32.8673, 40.3867, 55.3533
YIQ	162.1070, -43.1420, -11.0940

Conversions

Conversions Part 2

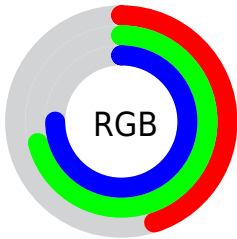
Format	Color
RYB	114, 150, 191
Decimal	7517631
CIELab	69.74, -18.64, -11.79
CIELCh	70, 22.051, 212.311
Yxy	40.3867, 0.2556, 0.3140
Android (android.graphics.Color)	4285707711 (0xFF72B5BF)
YUV	162.1070, 14.2442, -42.1898
Hunter-Lab	63.5506, -18.8963, -7.1569

Details

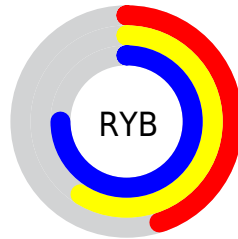
The Android color `4285707711` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290739314`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289326583`, and `4282089610` is the 20% darker color. If you saturate the color by 10%, you get `4284462015`, and if you desaturate by 10%, it is `4286953407`.

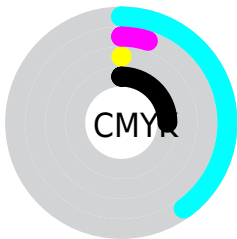
Distribution



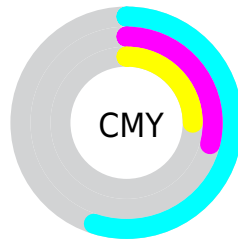
- Red (45%)
- Green (71%)
- Blue (75%)



- Red (45%)
- Yellow (59%)
- Blue (75%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285707711 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 4285707711 by changing the saturation by 10% instead.

 4285707711

 4285707711

4294967295

 4283931300

 4289326583

 4282089610

 4291231743

 4280117104

 4293066751

 4278210392

 4278204224

 4278198826

 4278190359

 4278190080

 4285707711

 4285707711

■ 4284462015

■ 4286953407

■ 4283216063

■ 4288199359

■ 4281970367

■ 4289445055

■ 4280724415

■ 4290691007

■ 4279478719

■ 4292002239

■ 4278232767

■ 4293248191

■ 4294493887

■ 4294953407

■ 4294953919

Harmonies

Analogous

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



4286166699



4285707711



4286427597

Triad

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



4285707711



4291207101



4290292355

Complementary

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



4285707711



4290739314

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.



4291404680



4285707711



4291992746

Square

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



4285707711



4289766860



4292058774



4288852104

Rectangle

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



4285707711



4287409874



4292058774



4290684803

Sweetspot

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



4285707711



4292539383



4285710203



4285234045



4294769916



4286414205

Same Dimension

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



4285707711



4286703863



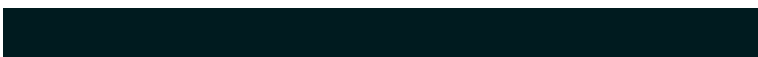
4285698239



4283784542



4278225566



4278197023

Inverse Universe

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



4290736821



4294410728



4290748786



4284372317



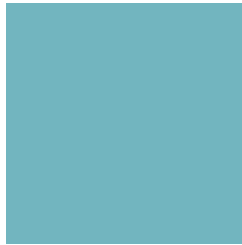
4288544906



4280221723

Previews

White Background



This preview shows how the Android color 4285707711 looks on a white background.

Color Contrast Check

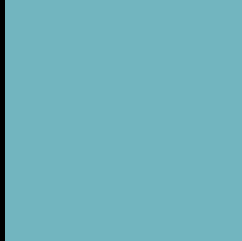
Large Text (above 18pt) WCAG AA × Fail

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 4285707711 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 4285707711 Background



This preview shows how black text looks on a background with the Android color 4285707711.

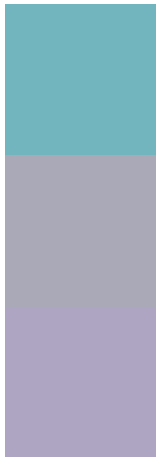


This preview shows how white text looks on a background with the Android color 4285707711.

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
4285707711

Protanopia
4289309111

Deuteranopia
4289635778

Trichromacy



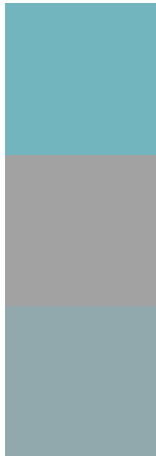
Original Color
4285707711

Protanomaly
4287999418

Deuteranomaly
4288195521

Tritanomaly
4285772994

Monochromacy



Original Color
4285707711

Achromatopsia
4288848546

Achromatomaly
4287736237

CSS Examples

Text

The CSS property to change the color of the text to Android 4285707711 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(114, 181, 191)` looks like.

```
.text, #text, p{  
    color:rgb(114, 181, 191)  
}
```

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(114, 181, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 181, 191) }
```

Border

The CSS property to change the border of an element to Android 4285707711 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(114, 181, 191) }
```

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

```
.border{ border-color:rgb(114, 181, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 181, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 181, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 181, 191);  
box-shadow:4px 4px 4px 4px rgb(114, 181,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4285707711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 181, 191) }
```

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

```
.background{ background-color: rgb(114,  
181, 191) }
```

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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