

Converting Colors

Android(4285642168)

Have a look what the booklet for
Android(4285642168) contains.

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Color

Android(4285642168)

Conversions

Conversions Part 1

Format	Color
Hex	71B5B8
RGB	113, 181, 184
RGB Percent	44%, 71%, 72%
CMY	0.5569, 0.2902, 0.2784
CMYK	0.39, 0.02, 0.00, 0.28
HSL	183°, 33%, 58%
HSV	183°, 39%, 72%
XYZ	31.9857, 40.0191, 51.3860
YIQ	161.0100, -41.4910, -13.4830

Conversions

Conversions Part 2

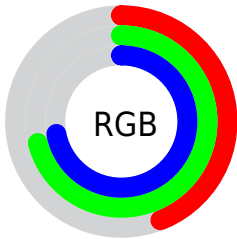
Format	Color
RYB	113, 148, 184
Decimal	7452088
CIELab	69.48, -20.68, -8.33
CIElCh	69, 22.293, 201.937
Yxy	40.0191, 0.2592, 0.3243
Android (android.graphics.Color)	4285642168 (0xFF71B5B8)
YUV	161.0100, 11.3341, -42.1048
Hunter-Lab	63.2607, -20.4536, -3.8782

Details

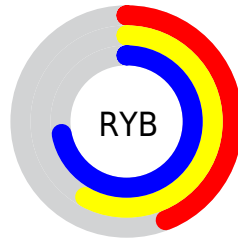
The Android color `4285642168` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290278513`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4289261040`, and `4282089603` is the 20% darker color. If you saturate the color by 10%, you get `4284462264`, and if you desaturate by 10%, it is `4286822072`.

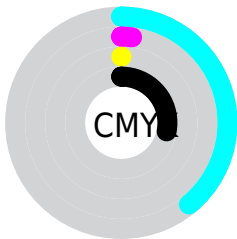
Distribution



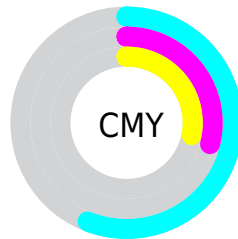
- Red (44%)
- Green (71%)
- Blue (72%)



- Red (44%)
- Yellow (58%)
- Blue (72%)



- Cyan (39%)
- Magenta (2%)
- Yellow (0%)
- Black (28%)



- Cyan (56%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285642168 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 4285642168 by changing the saturation by 10% instead.



4285642168



4285642168

4294967295



4283865757



4289261040



4282089603



4291100671



4280117098



4293001215



4278210130

4294901759



4278204219



4278198821



4278190353



4278190080



4285642168



4285642168

■ 4284462264

■ 4286822072

■ 4283216824

■ 4288067512

■ 4282037176

■ 4289247160

■ 4280791736

■ 4290492600

■ 4279611832

■ 4291672504

■ 4278431928

■ 4292852408

■ 4278235320

■ 4294097592

■ 4294949816

■ 4294950072

Harmonies

Analogous

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



4286428579



4285642168



4285969097

Triad

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



4285642168



4290748611



4290684546

Complementary

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



4285642168



4290278513

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.



4291666059



4285642168



4291796144

Square

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



4285642168



4289111759



4292058268



4289310084

Rectangle

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



4285642168



4286754768



4292058268



4291077252

Sweetspot

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



4285642168



4292079344



4285642867



4284970872



4294440951



4286085240

Same Dimension

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



4285642168



4286704624



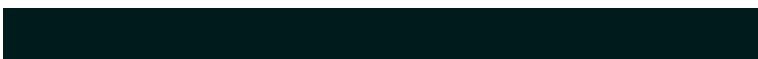
4285633208



4283652956



4278228380



4278197020

Inverse Universe

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



4290277813



4293951979



4290287473



4284240731



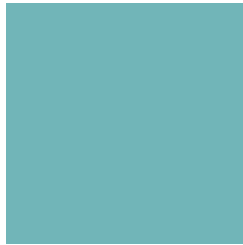
4288413845



4280025115

Previews

White Background



This preview shows how the Android color 4285642168 looks on a white background.

Color Contrast Check

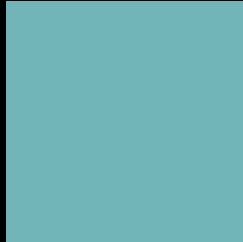
Large Text (above 18pt) WCAG AA × Fail

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 4285642168 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 4285642168 Background



This preview shows how black text looks on a background with the Android color 4285642168.

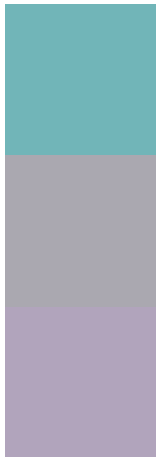


This preview shows how white text looks on a background with the Android color 4285642168.

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
4285642168

Protanopia
4289374384

Deuteranopia
4289832124

Trichromacy



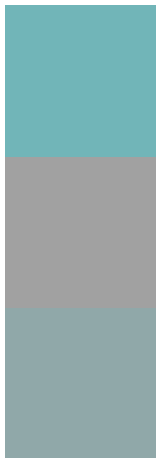
Original Color
4285642168

Protanomaly
4287999411

Deuteranomaly
4288326331

Tritanomaly
4285772990

Monochromacy



Original Color
4285642168

Achromatopsia
4288782753

Achromatomaly
4287670441

CSS Examples

Text

The CSS property to change the color of the text to Android 4285642168 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(113, 181, 184)` looks like.

```
.text, #text, p{  
    color:rgb(113, 181, 184)  
}
```

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(113, 181, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 181, 184) }
```

Border

The CSS property to change the border of an element to Android 4285642168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

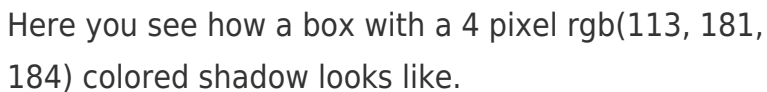
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 181, 184) }
```

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

```
.border{ border-color:rgb(113, 181, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 181, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 181, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 181, 184);  
box-shadow:4px 4px 4px 4px rgb(113, 181,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4285642168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 181, 184) }
```

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

```
.background{ background-color: rgb(113,  
181, 184) }
```

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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