

Converting Colors

Android(4285644478)

Have a look what the booklet for
Android(4285644478) contains.

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Color

Android(4285644478)

Conversions

Conversions Part 1

Format	Color
Hex	71BEBE
RGB	113, 190, 190
RGB Percent	44%, 75%, 75%
CMY	0.5569, 0.2549, 0.2549
CMYK	0.41, 0.00, 0.00, 0.25
HSL	180°, 37%, 59%
HSV	180°, 41%, 75%
XYZ	34.5178, 44.0553, 55.3994
YIQ	166.9770, -45.8920, -16.3240

Conversions

Conversions Part 2

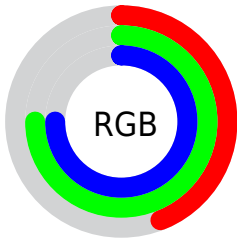
Format	Color
RYB	113, 152, 190
Decimal	7454398
CIELab	72.27, -23.73, -7.48
CIELCh	72, 24.878, 197.507
Yxy	44.0553, 0.2576, 0.3288
Android (android.graphics.Color)	4285644478 (0xFF71BEBE)
YUV	166.9770, 11.3503, -47.3378
Hunter-Lab	66.3742, -23.3262, -3.0247

Details

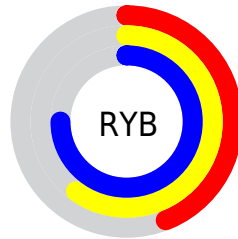
The Android color `4285644478` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290670961`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289329142`, and `4281960585` is the 20% darker color. If you saturate the color by 10%, you get `4284399294`, and if you desaturate by 10%, it is `4286889662`.

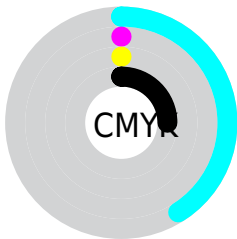
Distribution



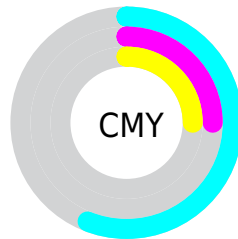
- Red (44%)
- Green (75%)
- Blue (75%)



- Red (44%)
- Yellow (60%)
- Blue (75%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (56%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285644478 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 4285644478 by changing the saturation by 10% instead.



4285644478



4285644478

4294967295



4283802531



4289329142



4281960585



4291166207



4279857007



4293066751



4278212183



4278206016



4278200362



4278194198



4278190080



4285644478



4285644478

■ 4284399294

■ 4286889662

■ 4283154110

■ 4288134846

■ 4281908926

■ 4289380030

■ 4280663742

■ 4290625214

■ 4279418558

■ 4291870398

■ 4278238910

■ 4293115582

■ 4294360766

■ 4294950590

Harmonies

Analogous

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



4286758311



4285644478



4285775058

Triad

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



4285644478



4291143632



4291538053

Complementary

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



4285644478



4290670961

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.



4292584849



4285644478



4292453052

Square

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



4285644478



4289245148



4292911525



4290032774

Rectangle

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



4285644478



4286626011



4292911525



4291930760

Sweetspot

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



4285644478



4292540407



4285644401



4285234557



4294769916



4286414205

Same Dimension

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



4285644478



4286511095



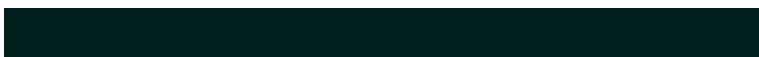
4285634750



4283784798



4278230686



4278198047

Inverse Universe

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



4290671038



4294409975



4290680945



4284372318



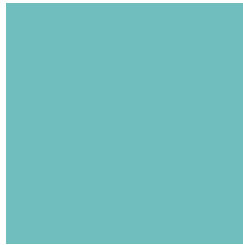
4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4285644478 looks on a white background.

Color Contrast Check

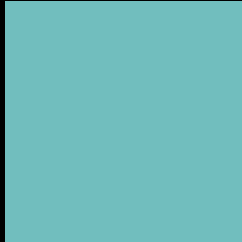
Large Text (above 18pt) WCAG AA × Fail

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 4285644478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

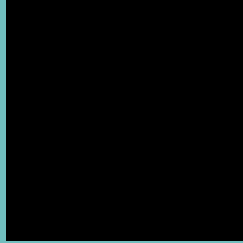
Any Text WCAG AA ✓ Pass

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 4285644478 Background



This preview shows how black text looks on a background with the Android color 4285644478.

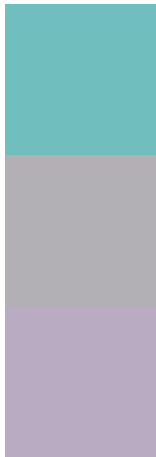


This preview shows how white text looks on a background with the Android color 4285644478.

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
4285644478

Protanopia
4289900469

Deuteranopia
4290358210

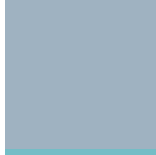
Trichromacy



Original Color
4285644478



Protanomaly
4288328888



Deuteranomaly
4288656065

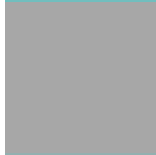


Tritanomaly
4285840838

Monochromacy



Original Color
4285644478



Achromatopsia
4289177511



Achromatomaly
4287868847

CSS Examples

Text

The CSS property to change the color of the text to Android 4285644478 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, 190, 190)` looks like.

```
.text, #text, p{  
    color:rgb(113, 190, 190)  
}
```

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, 190, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 190, 190) }
```

Border

The CSS property to change the border of an element to Android 4285644478 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, 190, 190) }
```

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

```
.border{ border-color:rgb(113, 190, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 190, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 190, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 190, 190);  
box-shadow:4px 4px 4px 4px rgb(113, 190,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4285644478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 190, 190) }
```

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

```
.background{ background-color: rgb(113,  
190, 190) }
```

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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