

Converting Colors

Android(4285775528)

Have a look what the booklet for
Android(4285775528) contains.

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Color

Android(4285775528)

Conversions

Conversions Part 1

Format	Color
Hex	73BEA8
RGB	115, 190, 168
RGB Percent	45%, 75%, 66%
CMY	0.5490, 0.2549, 0.3412
CMYK	0.39, 0.00, 0.12, 0.25
HSL	162°, 37%, 60%
HSV	162°, 39%, 75%
XYZ	32.5516, 43.2989, 43.6877
YIQ	165.0670, -37.6380, -22.7420

Conversions

Conversions Part 2

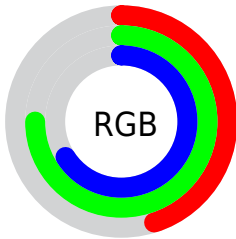
Format	Color
RYB	115, 159, 190
Decimal	7585448
CIELab	71.76, -28.44, 3.79
CIELCh	72, 28.694, 172.404
Yxy	43.2989, 0.2723, 0.3622
Android (android.graphics.Color)	4285775528 (0xFF73BEA8)
YUV	165.0670, 1.4460, -43.9088
Hunter-Lab	65.8019, -26.8511, 6.6971

Details

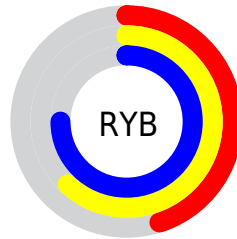
The Android color `4285775528` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290671497`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289394655`, and `4282222708` is the 20% darker color. If you saturate the color by 10%, you get `4284530338`, and if you desaturate by 10%, it is `4287020718`.

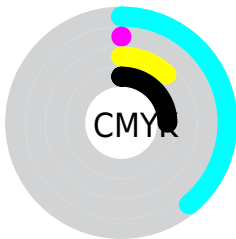
Distribution



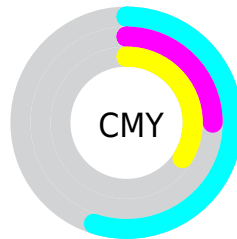
- Red (45%)
- Green (75%)
- Blue (66%)



- Red (45%)
- Yellow (62%)
- Blue (75%)



- Cyan (39%)
- Magenta (0%)
- Yellow (12%)
- Black (25%)



- Cyan (55%)
- Magenta (25%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285775528 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 4285775528 by changing the saturation by 10% instead.

 4285775528


 4285775528

4294967295

 4283999118

 4289394655

 4282222708

 4291231740

 4280315739

 4293132287

 4278212164

 4278205998

 4278200345

 4278193152

 4278190080

 4285775528

 4285775528

 4284530338

 4287020718

 4283285149

 4288265907

 4282039959

 4289511097

 4280794770

 4290756286

 4279549580

 4292001476

 4278304391

 4293246665

 4278238854

 4294491855

 4294950613

 4294950618

Harmonies

Analogous

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



4287675279



4285775528



4284530371

Triad

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



4285775528



4289440736



4292649863

Complementary

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



4285775528



4290671497

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.



4293238173



4285775528



4291535824

Square

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



4285775528



4286952675



4292844984



4291406972

Rectangle

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



4285775528



4284595410



4292844984



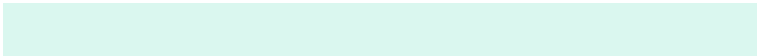
4292911502

Sweetspot

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



4285775528



4292540399



4287282803



4285234552



4294769916



4286414205

Same Dimension

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



4285775528



4286838741



4285771710



4283784796



4278230640



4278198038

Inverse Universe

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



4290671497



4294411173



4290675315



4284372312



4288544814



4280221705

Previews

White Background



This preview shows how the Android color 4285775528 looks on a white background.

Color Contrast Check

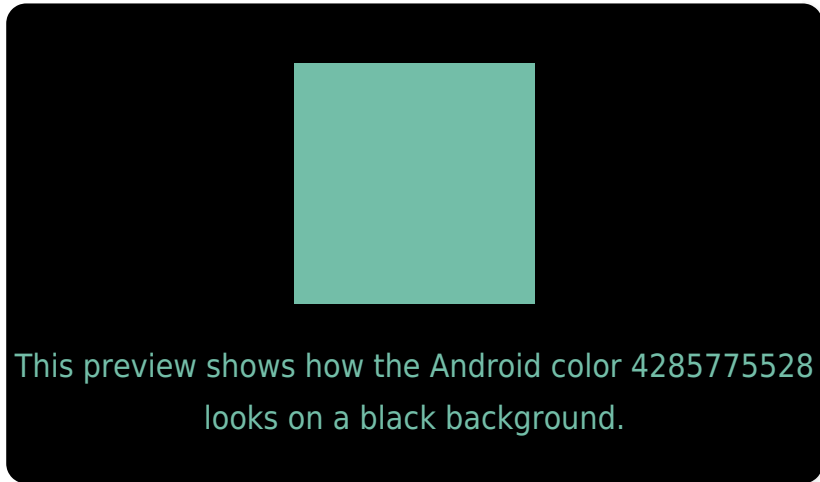
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285775528 Background



This preview shows how black text looks on a background with the Android color 4285775528.



This preview shows how white text looks on a background with the Android color 4285775528.

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
4285775528



Protanomaly
4288591011



Deuteranomaly
4289049003



Tritanomaly
4286102460

Monochromacy



Original Color
4285775528



Achromatopsia
4289045925



Achromatomaly
4287868582

CSS Examples

Text

The CSS property to change the color of the text to Android 4285775528 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, 190, 168)` looks like.

```
.text, #text, p{  
    color:rgb(115, 190, 168)  
}
```

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, 190, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 190, 168) }
```

Border

The CSS property to change the border of an element to Android 4285775528 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, 190, 168) }
```

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

```
.border{ border-color:rgb(115, 190, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 190, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 190, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 190, 168);  
box-shadow:4px 4px 4px 4px rgb(115, 190,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4285775528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 190, 168) }
```

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

```
.background{ background-color: rgb(115,  
190, 168) }
```

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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