

Converting Colors

Android(4285775757)

Have a look what the booklet for
Android(4285775757) contains.

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Color

Android(4285775757)

Conversions

Conversions Part 1

Format	Color
Hex	73BF8D
RGB	115, 191, 141
RGB Percent	45%, 75%, 55%
CMY	0.5490, 0.2510, 0.4471
CMYK	0.40, 0.00, 0.26, 0.25
HSL	141°, 37%, 60%
HSV	141°, 40%, 75%
XYZ	30.5088, 42.8295, 31.8582
YIQ	162.5760, -29.2460, -31.6620

Conversions

Conversions Part 2

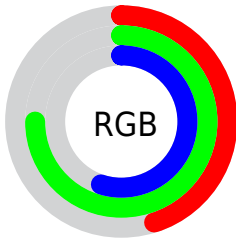
Format	Color
RYB	115, 172, 191
Decimal	7585677
CIELab	71.44, -34.55, 17.98
CIELCh	71, 38.946, 152.503
Yxy	42.8295, 0.2900, 0.4071
Android (android.graphics.Color)	4285775757 (0xFF73BF8D)
YUV	162.5760, -10.6370, -41.7242
Hunter-Lab	65.4443, -31.3145, 16.9486

Details

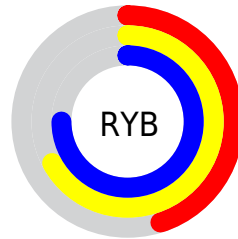
The Android color `4285775757` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290737061`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4289394883`, and `4282288475` is the 20% darker color. If you saturate the color by 10%, you get `4284530560`, and if you desaturate by 10%, it is `4287020954`.

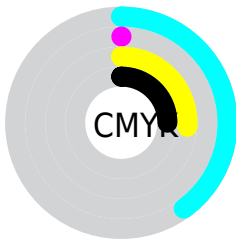
Distribution



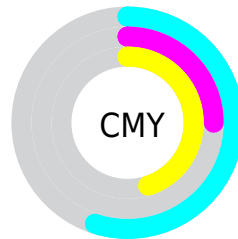
- Red (45%)
- Green (75%)
- Blue (55%)



- Red (45%)
- Yellow (67%)
- Blue (75%)



- Cyan (40%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (55%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285775757 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 4285775757 by changing the saturation by 10% instead.



4285775757



4285775757

4294967295



4283999347



4289394883



4282288475



4291231711



4280381251



4293132283



4278212140



4278205975



4278200320



4278192640



4278190080



4285775757



4285775757

 4284530560

 4287020954

 4283285364

 4288266150

 4282040167

 4289511347

 4280794971

 4290756543

 4279549774

 4292067276

 4278239042

 4293312472

 4278239041

 4294557669

 4294950898

 4294950910

Harmonies

Analogous

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



4288591986



4285775757



4282499761

Triad

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



4285775757



4286624245



4294088587

Complementary

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



4285775757



4290737061

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.



4294087597



4285775757



4290225643

Square

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



4285775757



4282366957



4292778448



4292977009

Rectangle

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



4285775757



4279812809



4292778448



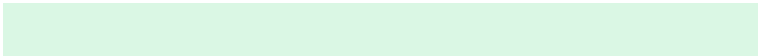
4294219158

Sweetspot

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



4285775757



4292540388



4289118067



4285234545



4294769916



4286414205

Same Dimension

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



4285775757



4286707625



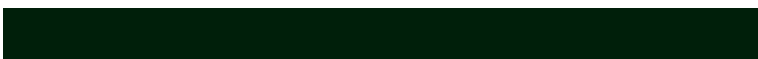
4285775794



4283784792



4278230582



4278198026

Inverse Universe

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



4290737061



4294410703



4290737024



4284372315



4288544872



4280221716

Previews

White Background



This preview shows how the Android color 4285775757 looks on a white background.

Color Contrast Check

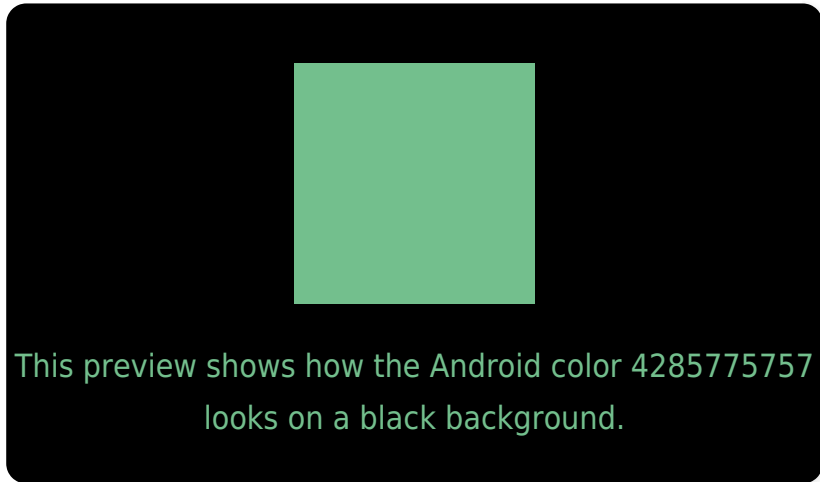
Large Text (above 18pt) WCAG AA × Fail

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 4285775757 Background



This preview shows how black text looks on a background with the Android color 4285775757.

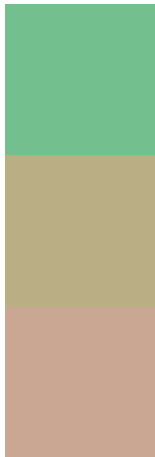


This preview shows how white text looks on a background with the Android color 4285775757.

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
4285775757

Protanopia
4290424453

Deuteranopia
4291405714

Trichromacy



Original Color

4285775757



Protanomaly

4288722056



Deuteranomaly

4289376400



Tritanomaly

4286299057

Monochromacy



Original Color

4285775757



Achromatopsia

4288914339



Achromatomaly

4287802779

CSS Examples

Text

The CSS property to change the color of the text to Android 4285775757 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, 191, 141)` looks like.

```
.text, #text, p{  
    color:rgb(115, 191, 141)  
}
```

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, 191, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 191, 141) }
```

Border

The CSS property to change the border of an element to Android 4285775757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

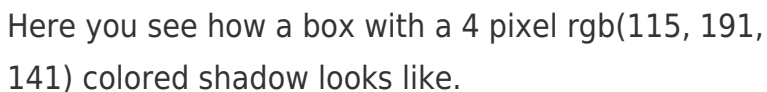
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 191, 141) }
```

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

```
.border{ border-color:rgb(115, 191, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 191, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 191, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 191, 141); box-shadow:4px 4px 4px 4px rgb(115, 191, 141) }
```

Background

The CSS property to change the background color of an element to Android 4285775757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 191, 141) }
```

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

```
.background{ background-color: rgb(115,  
191, 141) }
```

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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