

Converting Colors

Android(4286640855)

Have a look what the booklet for
Android(4286640855) contains.

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Color

Android(4286640855)

Conversions

Conversions Part 1

Format	Color
Hex	80F2D7
RGB	128, 242, 215
RGB Percent	50%, 95%, 84%
CMY	0.4980, 0.0510, 0.1569
CMYK	0.47, 0.00, 0.11, 0.05
HSL	166°, 81%, 73%
HSV	166°, 47%, 95%
XYZ	52.9200, 72.9998, 75.5912
YIQ	204.8360, -59.2770, -32.5650

Conversions

Conversions Part 2

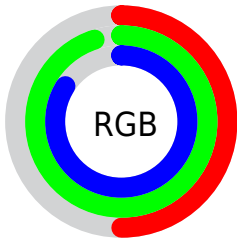
Format	Color
RYB	128, 193, 242
Decimal	8450775
CIELab	88.45, -38.87, 2.99
CIELCh	88, 38.984, 175.602
Yxy	72.9998, 0.2626, 0.3623
Android (android.graphics.Color)	4286640855 (0xFF80F2D7)
YUV	204.8360, 5.0109, -67.3852
Hunter-Lab	85.4399, -38.9601, 7.3523

Details

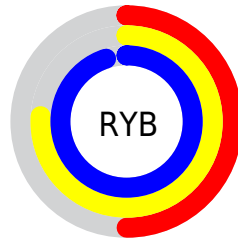
The Android color `4286640855` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294082715`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4290510847`, and `4282694048` is the 20% darker color. If you saturate the color by 10%, you get `4285067985`, and if you desaturate by 10%, it is `4288213725`.

Distribution



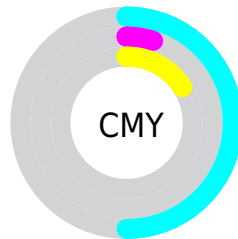
- Red (50%)
- Green (95%)
- Blue (84%)



- Red (50%)
- Yellow (76%)
- Blue (95%)



- Cyan (47%)
- Magenta (0%)
- Yellow (11%)
- Black (5%)

















- Cyan (50%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286640855 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 4286640855 by changing the saturation by 10% instead.

 4286640855	 4286640855
4294967295	 4284667323
 4290510847	 4282694048
 4292411391	 4280196742
 4294377471	 4278223725
	 4278217301
	 4278210878
	 4278204712
	 4278199315
	 4278190080

 4286640855

 4286640855

 4285067985

 4288213725

 4283495116

 4289786594

 4281856710

 4291425000

 4280283840

 4292997870

 4278710970

 4294570740

 4278252217

 4294963961

 4294963967

Harmonies

Analogous

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



4289523379



4286640855



4284674813

Triad

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



4286640855



4292597503



4294954402

Complementary

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



4286640855



4294082715

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.



4294952128



4286640855



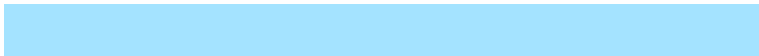
4294953727

Square

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



4286640855



4288996351



4294951653



4294826644

Rectangle

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



4286640855



4284936191



4294951653



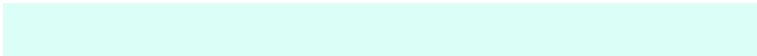
4294953387

Sweetspot

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



4286640855



4292607991



4288475776



4285169786



4278190080



4286611584

Same Dimension

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



4286640855



4285464541



4286633458



4285298805



4278237324



4278204459

Inverse Universe

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



4294082715



4294930064



4294089856



4286082159



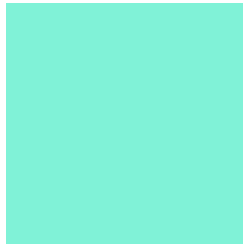
4290248747



4281860109

Previews

White Background



This preview shows how the Android color 4286640855 looks on a white background.

Color Contrast Check

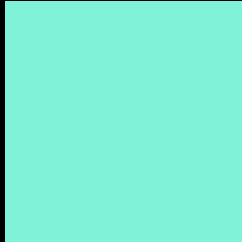
Large Text (above 18pt) WCAG AA × Fail

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 4286640855 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 4286640855 Background



This preview shows how black text looks on a background with the Android color 4286640855.




This preview shows how white text looks on a background with the Android color 4286640855.

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





Tritanopia
4287425791

Trichromacy



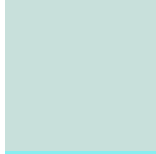
Original Color

4286640855



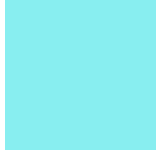
Protanomaly

4290831567



Deuteranomaly

4291354843



Tritanomaly

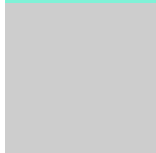
4287164144

Monochromacy



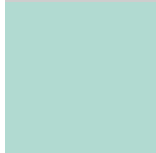
Original Color

4286640855



Achromatopsia

4291677645



Achromatomaly

4289845969

CSS Examples

Text

The CSS property to change the color of the text to Android 4286640855 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(128, 242, 215)` looks like.

```
.text, #text, p{  
    color:rgb(128, 242, 215)  
}
```

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(128, 242, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 242, 215) }
```

Border

The CSS property to change the border of an element to Android 4286640855 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(128, 242, 215) }
```

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

```
.border{ border-color:rgb(128, 242, 215) }
```

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

Here you see how a box with a 4 pixel rgb(128, 242, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 242, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 242, 215);  
box-shadow:4px 4px 4px 4px rgb(128, 242,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4286640855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 242, 215) }
```

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

```
.background{ background-color: rgb(128,  
242, 215) }
```

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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