

Converting Colors

Android(4286835664)

Have a look what the booklet for
Android(4286835664) contains.

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Color

Android(4286835664)

Conversions

Conversions Part 1

Format	Color
Hex	83EBD0
RGB	131, 235, 208
RGB Percent	51%, 92%, 82%
CMY	0.4863, 0.0784, 0.1843
CMYK	0.44, 0.00, 0.11, 0.08
HSL	164°, 72%, 72%
HSV	164°, 44%, 92%
XYZ	50.4536, 68.7960, 70.2943
YIQ	200.8260, -53.3170, -30.4450

Conversions

Conversions Part 2

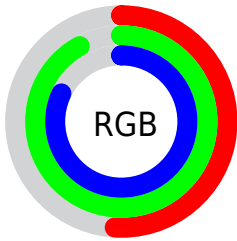
Format	Color
RYB	131, 191, 235
Decimal	8645584
CIELab	86.40, -36.55, 3.70
CIElCh	86, 36.735, 174.217
Yxy	68.7960, 0.2662, 0.3630
Android (android.graphics.Color)	4286835664 (0xFF83EBD0)
YUV	200.8260, 3.5368, -61.2374
Hunter-Lab	82.9434, -36.5712, 7.8122

Details

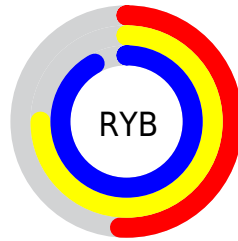
The Android color `4286835664` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293624734`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4290641919`, and `4283020186` is the 20% darker color. If you saturate the color by 10%, you get `4285262794`, and if you desaturate by 10%, it is `4288342998`.

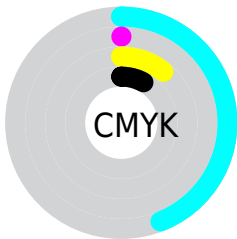
Distribution



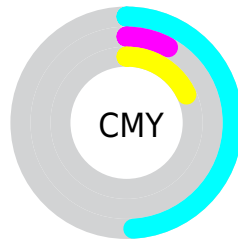
- Red (51%)
- Green (92%)
- Blue (82%)



- Red (51%)
- Yellow (75%)
- Blue (92%)



- Cyan (44%)
- Magenta (0%)
- Yellow (11%)
- Black (8%)



- Cyan (49%)
- Magenta (8%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286835664 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 4286835664 by changing the saturation by 10% instead.

 4286835664

 4286835664

4294967295

 4284927924

 4290641919

 4283020186

 4292542463

 4280850560

 4294508543

 4278222183

 4278215759

 4278209336

 4278203171

 4278198029

 4278190080

 4286835664

 4286835664

 4285262794

 4288342998

 4283755460

 4289915868

 4282182590

 4291488738

 4280675256

 4292996072

 4279167921

 4294568943

 4278250414

 4294962165

 4294962171

 4294962175

Harmonies

Analogous

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



4289456046



4286835664



4285066228

Triad

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



4286835664



4292137727



4294953121

Complementary

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



4286835664



4293624734

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.



4294951101



4286835664



4294887167

Square

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



4286835664



4288732927



4294950880



4294431891

Rectangle

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



4286835664



4285196543



4294950880



4294952361

Sweetspot

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



4286835664



4292804598



4288670595



4285235322



4278190080



4286611584

Same Dimension

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



4286835664



4286119900



4286829547



4285166962



4278236550



4278203944

Inverse Universe

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



4293624734



4294932635



4293630851



4285885037



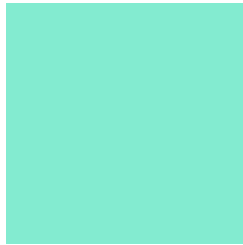
4290052143



4281729038

Previews

White Background



This preview shows how the Android color 4286835664 looks on a white background.

Color Contrast Check

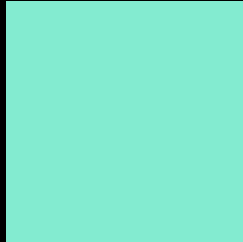
Large Text (above 18pt) WCAG AA × Fail

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 4286835664 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 4286835664 Background



This preview shows how black text looks on a background with the Android color 4286835664.



This preview shows how white text looks on a background with the Android color 4286835664.

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



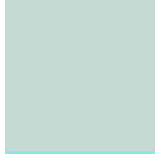
Original Color

4286835664



Protanomaly

4290698953



Deuteranomaly

4291222228



Tritanomaly

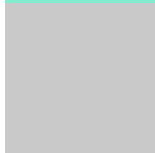
4287293417

Monochromacy



Original Color

4286835664



Achromatopsia

4291414473



Achromatomaly

4289779148

CSS Examples

Text

The CSS property to change the color of the text to Android 4286835664 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(131, 235, 208)` looks like.

```
.text, #text, p{  
    color:rgb(131, 235, 208)  
}
```

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(131, 235, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 235, 208) }
```

Border

The CSS property to change the border of an element to Android 4286835664 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(131, 235, 208) }
```

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

```
.border{ border-color:rgb(131, 235, 208) }
```

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

Here you see how a box with a 4 pixel rgb(131, 235, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 235, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 235, 208);  
box-shadow:4px 4px 4px 4px rgb(131, 235,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4286835664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 235, 208) }
```

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

```
.background{ background-color: rgb(131,  
235, 208) }
```

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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