

Converting Colors

Android(4286641061)

Have a look what the booklet for
Android(4286641061) contains.

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Color

Android(4286641061)

Conversions

Conversions Part 1

Format	Color
Hex	80F3A5
RGB	128, 243, 165
RGB Percent	50%, 95%, 65%
CMY	0.4980, 0.0471, 0.3529
CMYK	0.47, 0.00, 0.32, 0.05
HSL	139°, 83%, 73%
HSV	139°, 47%, 95%
XYZ	47.7442, 71.4070, 46.8639
YIQ	199.7230, -43.5020, -48.6380

Conversions

Conversions Part 2

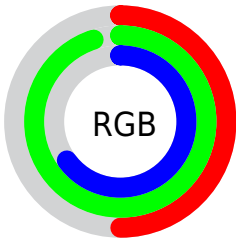
Format	Color
RYB	128, 215, 243
Decimal	8450981
CIELab	87.68, -49.44, 27.76
CIELCh	88, 56.702, 150.689
Yxy	71.4070, 0.2876, 0.4301
Android (android.graphics.Color)	4286641061 (0xFF80F3A5)
YUV	199.7230, -17.1184, -62.9011
Hunter-Lab	84.5027, -47.0267, 26.2706

Details

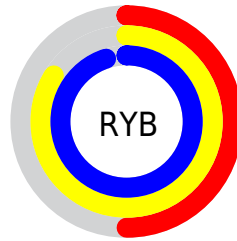
The Android color `4286641061` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294148302`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4290445276`, and `4282694257` is the 20% darker color. If you saturate the color by 10%, you get `4285068181`, and if you desaturate by 10%, it is `4288213941`.

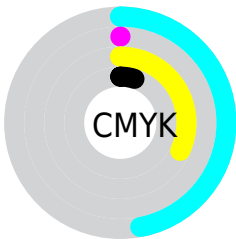
Distribution



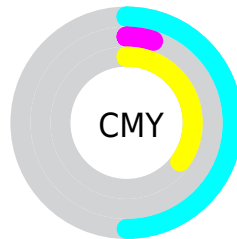
- Red (50%)
- Green (95%)
- Blue (65%)



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



- Cyan (47%)
- Magenta (0%)
- Yellow (32%)
- Black (5%)



- Cyan (50%)
- Magenta (5%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286641061 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 4286641061 by changing the saturation by 10% instead.

 4286641061

 4286641061

4294967295

 4284733066

 4290445276

 4282694257

 4292411385

 4280327768

 4294311935

 4278223936

 4278217256

 4278210577

 4278204416

 4278198784

 4278190080

 4286641061

 4286641061

 4285068181

 4288213941

 4283429764

 4289852358

 4281856884

 4291425238

 4280284003

 4292998119

 4278711123

 4294570999

 4278252366

 4294964223

Harmonies

Analogous

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



4291094908



4286641061



4278253531

Triad

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



4286641061



4286833151



4294948264

Complementary

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



4286641061



4294148302

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.



4294946781



4286641061



4293053951

Square

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



4286641061



4278251519



4294949631



4294952575

Rectangle

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



4286641061



4278253567



4294949631



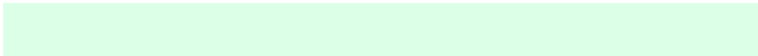
4294947257

Sweetspot

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



4286641061



4292607975



4291818368



4285169777



4278190080



4286611584

Same Dimension

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



4286641061



4285464476



4286641118



4285430386



4278237756



4278205203

Inverse Universe

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



4294148302



4294930128



4294148245



4286213750



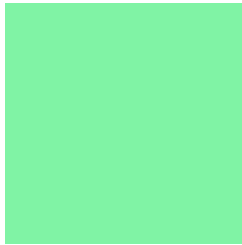
4290379902



4282056744

Previews

White Background



This preview shows how the Android color 4286641061 looks on a white background.

Color Contrast Check

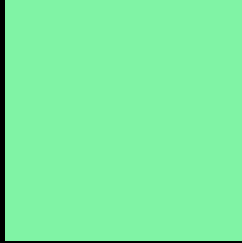
Large Text (above 18pt) WCAG AA × Fail

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 4286641061 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 4286641061 Background



This preview shows how black text looks on a background with the Android color 4286641061.



This preview shows how white text looks on a background with the Android color 4286641061.

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





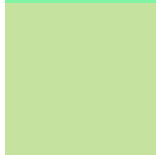
Tritanopia
4288014587

Trichromacy



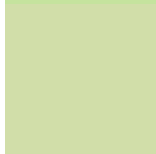
Original Color

4286641061



Protanomaly

4291158942



Deuteranomaly

4291944105



Tritanomaly

4287491292

Monochromacy



Original Color

4286641061



Achromatopsia

4291348680



Achromatomaly

4289648827

CSS Examples

Text

The CSS property to change the color of the text to Android 4286641061 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, 243, 165)` looks like.

```
.text, #text, p{  
    color:rgb(128, 243, 165)  
}
```

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, 243, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 243, 165) }
```

Border

The CSS property to change the border of an element to Android 4286641061 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, 243, 165) }
```

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

```
.border{ border-color:rgb(128, 243, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 243, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 243, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 243, 165);  
box-shadow:4px 4px 4px 4px rgb(128, 243,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4286641061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 243, 165) }
```

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

```
.background{ background-color: rgb(128,  
243, 165) }
```

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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