

Converting Colors

Android(4286775162)

Have a look what the booklet for
Android(4286775162) contains.

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Color

Android(4286775162)

Conversions

Conversions Part 1

Format	Color
Hex	82FF7A
RGB	130, 255, 122
RGB Percent	51%, 100%, 48%
CMY	0.4902, 0.0000, 0.5216
CMYK	0.49, 0.00, 0.52, 0.00
HSL	116°, 100%, 74%
HSV	116°, 52%, 100%
XYZ	48.4788, 77.6710, 30.8493
YIQ	202.4630, -31.8070, -67.8630

Conversions

Conversions Part 2

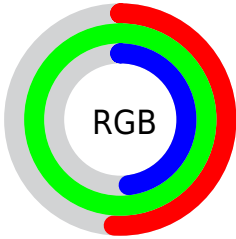
Format	Color
RYB	122, 255, 247
Decimal	8585082
CIELab	90.63, -60.12, 52.49
CIELCh	91, 79.806, 138.878
Yxy	77.6710, 0.3088, 0.4947
Android (android.graphics.Color)	4286775162 (0xFF82FF7A)
YUV	202.4630, -39.6683, -63.5501
Hunter-Lab	88.1311, -56.0410, 40.9380

Details

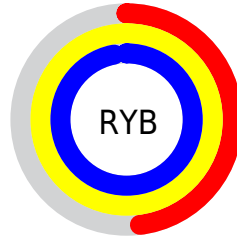
The Android color `4286775162` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4294408959`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4290707377`, and `4282631493` is the 20% darker color. If you saturate the color by 10%, you get `4285202273`, and if you desaturate by 10%, it is `4288348052`.

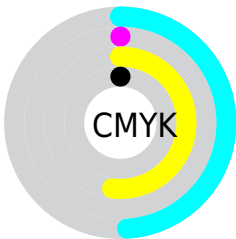
Distribution



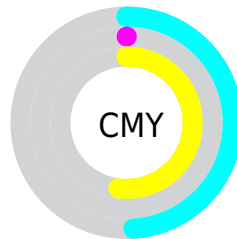
- Red (51%)
- Green (100%)
- Blue (48%)



- Red (48%)
- Yellow (100%)
- Blue (97%)



- Cyan (49%)
- Magenta (0%)
- Yellow (52%)
- Black (0%)



- Cyan (49%)
- Magenta (0%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286775162 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 4286775162 by changing the saturation by 10% instead.

 4286775162

 4286775162

4294967295

 4284736095

 4290707377

 4282631493

 4292673485

 4279740713

 4294639594

 4278226436

 4278219520

 4278213120

 4278206720

 4278200832

 4278191104

■ 4286775162

■ 4286775162

■ 4285202273

■ 4288348052

■ 4283629383

■ 4289920941

■ 4282056494

■ 4291493831

■ 4280483604

■ 4293066720

■ 4279238400

■ 4294639610

4294967295

Harmonies

Analogous

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



4292800325



4286775162



4278255556

Triad

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



4286775162



4278253055



4294942903

Complementary

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



4286775162



4294408959

Split Complementary

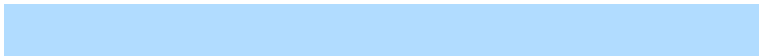
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294943231



4286775162



4289846527

Square

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



4286775162



4278255615



4294949887



4294948979

Rectangle

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



4286775162



4278255609



4294949887



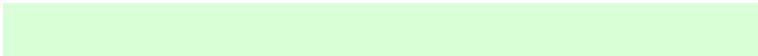
4294942160

Sweetspot

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



4286775162



4292476886



4294964858



4285104231



4278190080



4286611584

Same Dimension

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



4286775162



4285071198



4286250932



4285825139



4279025408



4278468608

Inverse Universe

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



4294408959



4294270719



4294933189



4286542720



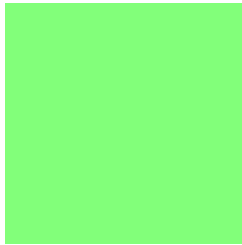
4289986751



4282122304

Previews

White Background



This preview shows how the Android color 4286775162 looks on a white background.

Color Contrast Check

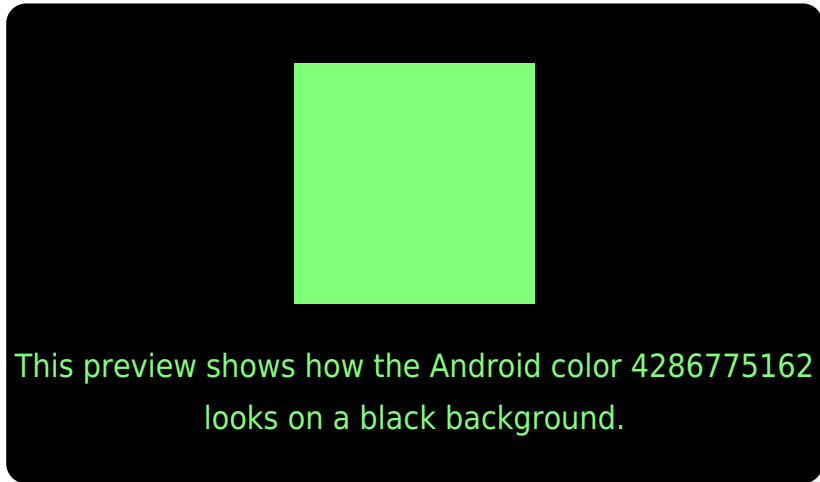
Large Text (above 18pt) WCAG AA × Fail

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

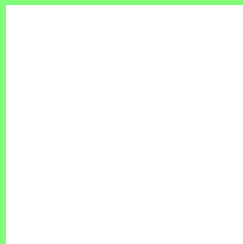
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286775162 Background



This preview shows how black text looks on a background with the Android color 4286775162.

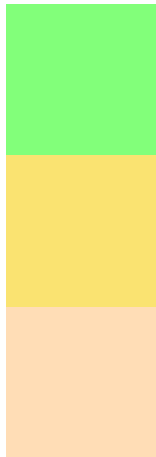


This preview shows how white text looks on a background with the Android color 4286775162.

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
4286775162

Protanopia
4294632305

Deuteranopia
4294958518



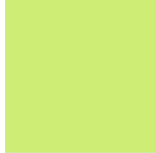
Tritanopia
4289392383

Trichromacy



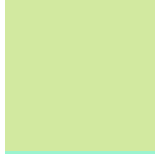
Original Color

4286775162



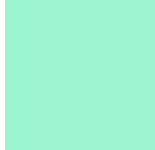
Protanomaly

4291751284



Deuteranomaly

4292012448



Tritanomaly

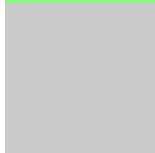
4288410831

Monochromacy



Original Color

4286775162



Achromatopsia

4291480266



Achromatomaly

4289781165

CSS Examples

Text

The CSS property to change the color of the text to Android 4286775162 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(130, 255, 122)` looks like.

```
.text, #text, p{  
    color:rgb(130, 255, 122)  
}
```

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(130, 255, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 255, 122) }
```

Border

The CSS property to change the border of an element to Android 4286775162 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(130, 255, 122) }
```

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

```
.border{ border-color:rgb(130, 255, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 255, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 255, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 255, 122);  
box-shadow:4px 4px 4px 4px rgb(130, 255,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4286775162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 255, 122) }
```

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

```
.background{ background-color: rgb(130,  
255, 122) }
```

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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