

Converting Colors

Android(4285988728)

Have a look what the booklet for
Android(4285988728) contains.

Android(4285988728)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285988728)

Conversions

Conversions Part 1

Format	Color
Hex	76FF78
RGB	118, 255, 120
RGB Percent	46%, 100%, 47%
CMY	0.5373, 0.0000, 0.5294
CMYK	0.54, 0.00, 0.53, 0.00
HSL	121°, 100%, 73%
HSV	121°, 54%, 100%
XYZ	46.6214, 76.7276, 30.1220
YIQ	198.6470, -38.3170, -71.0290

Conversions

Conversions Part 2

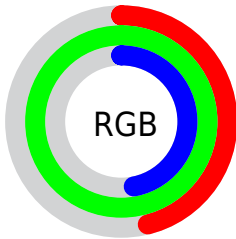
Format	Color
RYB	118, 253, 255
Decimal	7798648
CIELab	90.20, -63.42, 52.78
CIElCh	90, 82.508, 140.232
Yxy	76.7276, 0.3038, 0.4999
Android (android.graphics.Color)	4285988728 (0xFF76FF78)
YUV	198.6470, -38.7730, -70.7274
Hunter-Lab	87.5943, -58.2848, 40.9273

Details

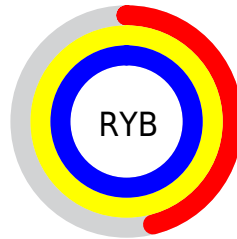
The Android color `4285988728` is a light color, and the websafe version is hex `66FF66`. A complement of this color would be `4294932221`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4289986479`, and `4281451843` is the 20% darker color. If you saturate the color by 10%, you get `4284350303`, and if you desaturate by 10%, it is `4287692689`.

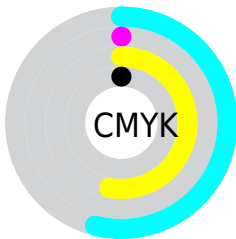
Distribution



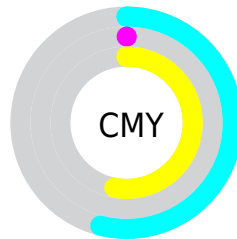
- Red (46%)
- Green (100%)
- Blue (47%)



- Red (46%)
- Yellow (99%)
- Blue (100%)



- Cyan (54%)
- Magenta (0%)
- Yellow (53%)
- Black (0%)



- Cyan (54%)
- Magenta (0%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285988728 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 4285988728 by changing the saturation by 10% instead.

 4285988728


 4285988728

4294967295

 4283884125

 4289986479

 4281451843

 4291952587

 4278233383

 4293984232

 4278226432

 4278219520

 4278212864

 4278206464

 4278200320

 4278190336

■ 4285988728

■ 4285988728

■ 4284350303

■ 4287692689

■ 4282646342

■ 4289331114

■ 4281007917

■ 4291035075

■ 4279303955

■ 4292673501

■ 4278255364

■ 4294377462

4294967295

Harmonies

Analogous

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



4292407101



4285988728



4278255558

Triad

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



4285988728



4278252543



4294941873

Complementary

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



4285988728



4294932221

Split Complementary

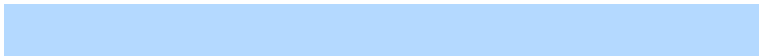
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294941695



4285988728



4290042367

Square

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



4285988728



4278255615



4294948607



4294948459

Rectangle

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



4285988728



4278255613



4294948607



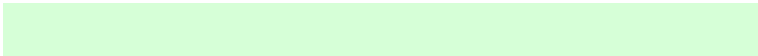
4294940875

Sweetspot

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



4285988728



4292280279



4294967158



4284973160



4278190080



4286611584

Same Dimension

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



4285988728



4284284766



4285988795



4285759603



4278238979



4278206465

Inverse Universe

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



4294932221



4294925565



4294932155



4286608255



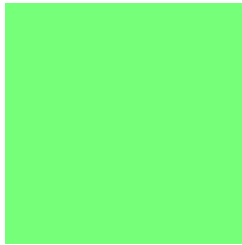
4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4285988728 looks on a white background.

Color Contrast Check

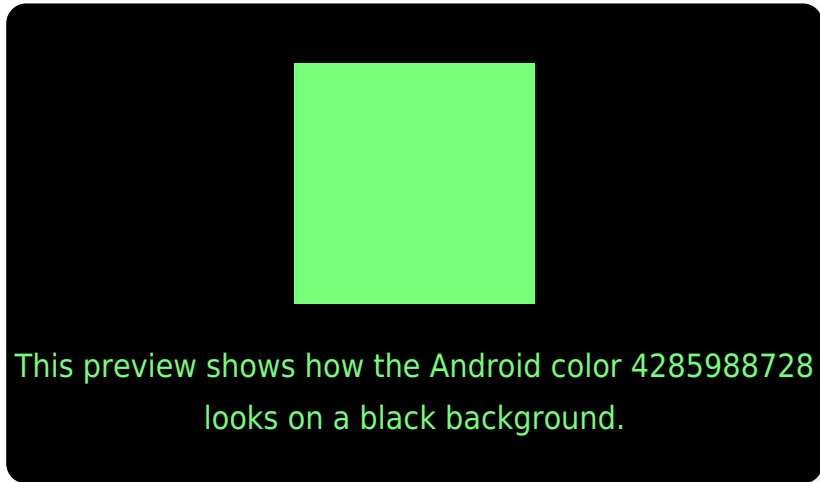
Large Text (above 18pt) WCAG AA × Fail

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

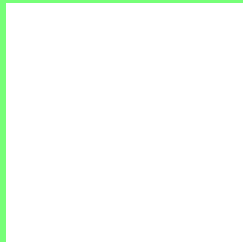
Any Text WCAG AAA ✓ Pass

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

Android 4285988728 Background



This preview shows how black text looks on a background with the Android color 4285988728.

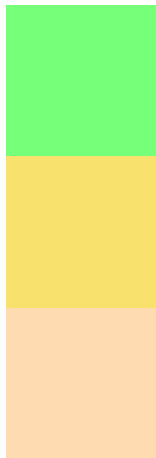


This preview shows how white text looks on a background with the Android color 4285988728.

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
4285988728

Protanopia
4294566254

Deuteranopia
4294958002

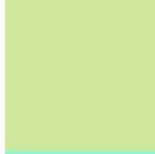
Trichromacy



Original Color
4285988728



Protanomaly
4291423346

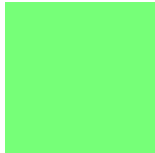


Deuteranomaly
4291684509

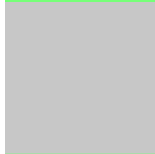


Tritanomaly
4287821006

Monochromacy



Original Color
4285988728



Achromatopsia
4291282887



Achromatomaly
4289387434

CSS Examples

Text

The CSS property to change the color of the text to Android 4285988728 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(118, 255, 120)` looks like.

```
.text, #text, p{  
    color:rgb(118, 255, 120)  
}
```

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(118, 255, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 255, 120) }
```

Border

The CSS property to change the border of an element to Android 4285988728 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(118, 255, 120) }
```

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

```
.border{ border-color:rgb(118, 255, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 255, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 255, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 255, 120); box-shadow:4px 4px 4px 4px rgb(118, 255, 120) }
```

Background

The CSS property to change the background color of an element to Android 4285988728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 255, 120) }
```

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

```
.background{ background-color: rgb(118,  
255, 120) }
```

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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