

Converting Colors

Android(4286118289)

Have a look what the booklet for
Android(4286118289) contains.

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Color

Android(4286118289)

Conversions

Conversions Part 1

Format	Color
Hex	78F991
RGB	120, 249, 145
RGB Percent	47%, 98%, 57%
CMY	0.5294, 0.0235, 0.4314
CMYK	0.52, 0.00, 0.42, 0.02
HSL	132°, 91%, 72%
HSV	132°, 52%, 98%
XYZ	46.7322, 73.7888, 38.5677
YIQ	198.5730, -43.5000, -59.6920

Conversions

Conversions Part 2

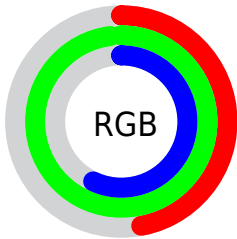
Format	Color
RYB	120, 228, 249
Decimal	7928209
CIELab	88.82, -57.19, 39.22
CIELCh	89, 69.343, 145.557
Yxy	73.7888, 0.2937, 0.4638
Android (android.graphics.Color)	4286118289 (0xFF78F991)
YUV	198.5730, -26.4115, -68.9085
Hunter-Lab	85.9004, -53.2166, 33.5102

Details

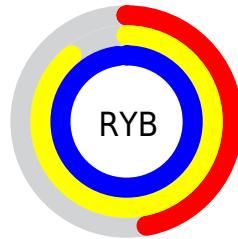
The Android color `4286118289` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294539488`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4290052040`, and `4281843805` is the 20% darker color. If you saturate the color by 10%, you get `4284479869`, and if you desaturate by 10%, it is `4287756709`.

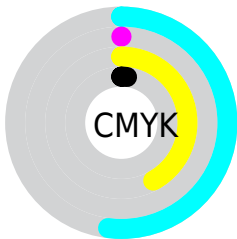
Distribution



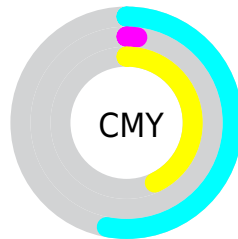
- Red (47%)
- Green (98%)
- Blue (57%)



- Red (47%)
- Yellow (89%)
- Blue (98%)



- Cyan (52%)
- Magenta (0%)
- Yellow (42%)
- Black (2%)



- Cyan (53%)
- Magenta (2%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286118289 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 4286118289 by changing the saturation by 10% instead.



4286118289



4286118289

4294967295



4284079223



4290052040



4281843805



4292018148



4278232132



4293984255



4278225195



4278218256



4278211840



4278205440



4278199552



4278190080

 4286118289

 4286118289

 4284479869

 4287756709

 4282841449

 4289395129

 4281203029

 4291033549

 4279564609

 4292671969

 4278253872

 4294244853

 4294965759

Harmonies

Analogous

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



4291619937



4286118289



4278255571

Triad

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



4286118289



4278249983



4294945450

Complementary

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



4286118289



4294539488

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.



4294944492



4286118289



4292006655

Square

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



4286118289



4278253823



4294948863



4294950771

Rectangle

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



4286118289



4278255615



4294948863



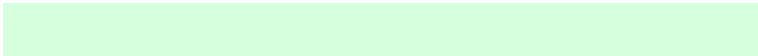
4294944447

Sweetspot

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



4286118289



4292280286



4292999544



4284973164



4278190080



4286611584

Same Dimension

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



4286118289



4284612480



4286118352



4285562227



4278238501



4278205708

Inverse Universe

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



4294539488



4294926816



4294539425



4286410875



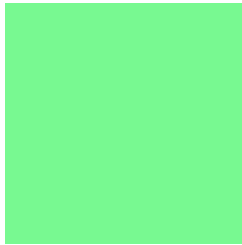
4290576536



4282187825

Previews

White Background



This preview shows how the Android color 4286118289 looks on a white background.

Color Contrast Check

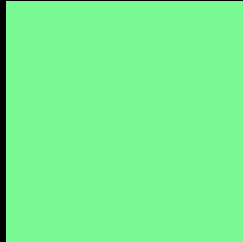
Large Text (above 18pt) WCAG AA × Fail

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 4286118289 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 4286118289 Background



This preview shows how black text looks on a background with the Android color 4286118289.

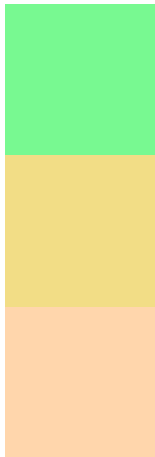


This preview shows how white text looks on a background with the Android color 4286118289.

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
4286118289

Protanopia
4294106502

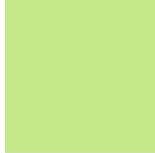
Deuteranopia
4294956716

Trichromacy



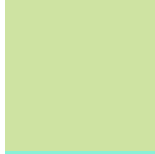
Original Color

4286118289



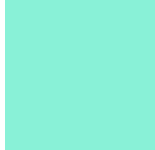
Protanomaly

4291225482



Deuteranomaly

4291748770



Tritanomaly

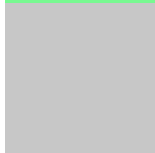
4287230423

Monochromacy



Original Color

4286118289



Achromatopsia

4291282887



Achromatomaly

4289386931

CSS Examples

Text

The CSS property to change the color of the text to Android 4286118289 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(120, 249, 145)` looks like.

```
.text, #text, p{  
    color:rgb(120, 249, 145)  
}
```

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(120, 249, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 249, 145) }
```

Border

The CSS property to change the border of an element to Android 4286118289 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(120, 249, 145) }
```

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

```
.border{ border-color:rgb(120, 249, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 249, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 249, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 249, 145);  
box-shadow:4px 4px 4px 4px rgb(120, 249,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4286118289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 249, 145) }
```

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

```
.background{ background-color: rgb(120,  
249, 145) }
```

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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