

Converting Colors

Android(4287291759)

Have a look what the booklet for
Android(4287291759) contains.

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Color

Android(4287291759)

Conversions

Conversions Part 1

Format	Color
Hex	8AE16F
RGB	138, 225, 111
RGB Percent	54%, 88%, 44%
CMY	0.4588, 0.1176, 0.5647
CMYK	0.39, 0.00, 0.51, 0.12
HSL	106°, 66%, 66%
HSV	106°, 51%, 88%
XYZ	40.2757, 60.4014, 24.5748
YIQ	185.9910, -15.2580, -53.8980

Conversions

Conversions Part 2

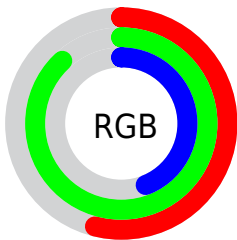
Format	Color
RYB	111, 225, 198
Decimal	9101679
CIELab	82.06, -47.10, 47.29
CIELCh	82, 66.746, 134.884
Yxy	60.4014, 0.3216, 0.4822
Android (android.graphics.Color)	4287291759 (0xFF8AE16F)
YUV	185.9910, -36.9706, -42.0881
Hunter-Lab	77.7183, -43.5037, 35.6551

Details

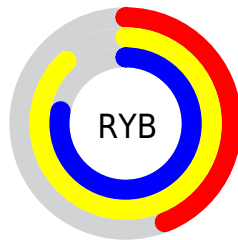
The Android color `4287291759` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4291194849`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291035045`, and `4283607355` is the 20% darker color. If you saturate the color by 10%, you get `4286177625`, and if you desaturate by 10%, it is `4288405894`.

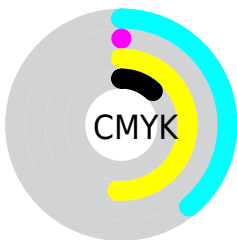
Distribution



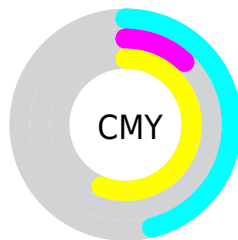
- Red (54%)
- Green (88%)
- Blue (44%)



- Red (44%)
- Yellow (88%)
- Blue (78%)



- Cyan (39%)
- Magenta (0%)
- Yellow (51%)
- Black (12%)



- Cyan (46%)
- Magenta (12%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287291759 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 4287291759 by changing the saturation by 10% instead.

 4287291759

 4287291759

4294967295

 4285449557

 4291035045

 4283607355

 4292935617

 4281634336

 4294901725

 4279071744

 4294967290

 4278213120

 4278206976

 4278201344

 4278193664

 4278190080

 4287291759

 4287291759

 4286177625

 4288405894

 4285063490


 4289520028

 4283883820

 4290699699

 4282769685

 4291813833

 4281721088

 4292927968

 4294042102

 4294959615

Harmonies

Analogous

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



4291941195



4287291759



4278249897

Triad

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



4287291759



4278246655



4294940079

Complementary

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



4287291759



4291194849

Split Complementary

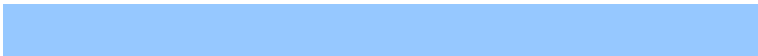
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294941166



4287291759



4288071935

Square

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



4287291759



4278249471



4294488063



4294944118

Rectangle

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



4287291759



4278250453



4294488063



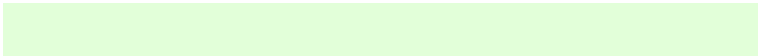
4294939844

Sweetspot

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



4287291759



4293066713



4292985967



4285431913



4278190080



4286611584

Same Dimension

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



4287291759



4287168355



4285522316



4285034597



4280987648



4278923264

Inverse Universe

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



4291194849



4292502527



4292964292



4285425008



4286972080



4280614960

Previews

White Background



This preview shows how the Android color 4287291759 looks on a white background.

Color Contrast Check

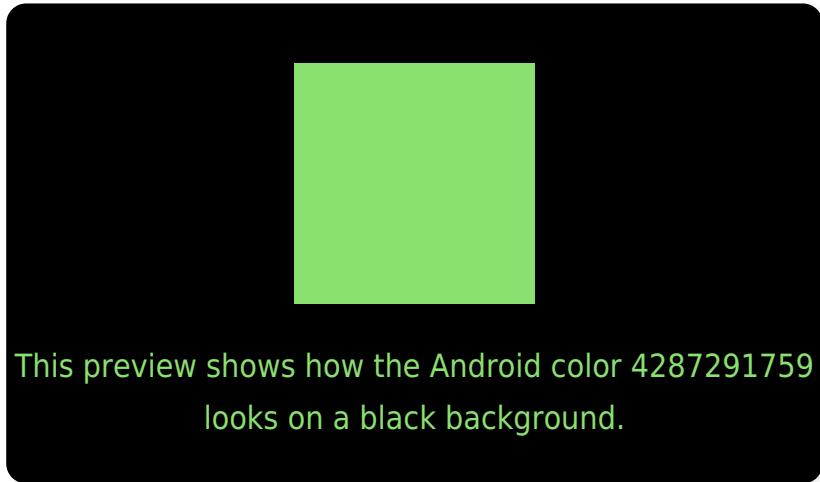
Large Text (above 18pt) WCAG AA × Fail

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 4287291759 Background



This preview shows how black text looks on a background with the Android color 4287291759.



This preview shows how white text looks on a background with the Android color 4287291759.

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
4287291759

Protanopia
4292922216

Deuteranopia
4294427255

Trichromacy



Original Color

4287291759



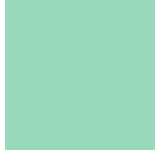
Protanomaly

4290892651



Deuteranomaly

4291808628



Tritanomaly

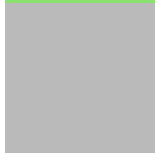
4288141754

Monochromacy



Original Color

4287291759



Achromatopsia

4290427578



Achromatomaly

4289317023

CSS Examples

Text

The CSS property to change the color of the text to Android 4287291759 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(138, 225, 111)` looks like.

```
.text, #text, p{  
    color:rgb(138, 225, 111)  
}
```

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(138, 225, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 225, 111) }
```

Border

The CSS property to change the border of an element to Android 4287291759 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(138, 225, 111) }
```

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

```
.border{ border-color:rgb(138, 225, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 225, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 225, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 225, 111);  
box-shadow:4px 4px 4px 4px rgb(138, 225,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4287291759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 225, 111) }
```

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

```
.background{ background-color: rgb(138,  
225, 111) }
```

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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