

Converting Colors

Android(4288020366)

Have a look what the booklet for
Android(4288020366) contains.

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Color

Android(4288020366)

Conversions

Conversions Part 1

Format	Color
Hex	95FF8E
RGB	149, 255, 142
RGB Percent	58%, 100%, 56%
CMY	0.4157, 0.0000, 0.4431
CMYK	0.42, 0.00, 0.44, 0.00
HSL	116°, 100%, 78%
HSV	116°, 44%, 100%
XYZ	53.0369, 79.8626, 38.2109
YIQ	210.4240, -26.9030, -57.6150

Conversions

Conversions Part 2

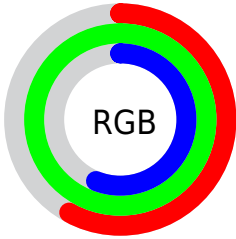
Format	Color
RYB	142, 255, 248
Decimal	9830286
CIELab	91.62, -52.25, 44.49
CIElCh	92, 68.625, 139.591
Yxy	79.8626, 0.3100, 0.4667
Android (android.graphics.Color)	4288020366 (0xFF95FF8E)
YUV	210.4240, -33.7330, -53.8688
Hunter-Lab	89.3659, -50.4539, 37.2050

Details

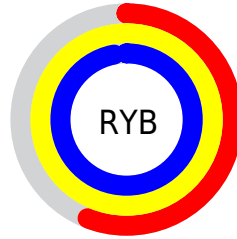
The Android color `4288020366` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294479615`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4291821509`, and `4284204377` is the 20% darker color. If you saturate the color by 10%, you get `4286447477`, and if you desaturate by 10%, it is `4289593256`.

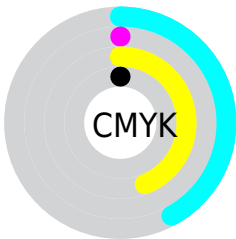
Distribution



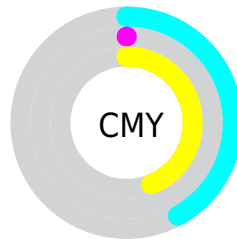
- Red (58%)
- Green (100%)
- Blue (56%)



- Red (56%)
- Yellow (100%)
- Blue (97%)



- Cyan (42%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288020366 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 4288020366 by changing the saturation by 10% instead.


 4288020366

 4288020366

4294967295

 4286112371

 4291821509

 4284204377

 4293787618

 4282165824

 4279602982

 4278219782

 4278213376

 4278206976

 4278201344

 4278192896

 4288020366

 4288020366

 4286447477


 4289593256

 4284874587

 4291166145

 4283301698

 4292739035

 4281728808

 4294311924

 4280155919

4294967295

 4279303936

Harmonies

Analogous

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



4293063012



4288020366



4278255565

Triad

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



4288020366



4278253055



4294947006

Complementary

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



4288020366



4294479615

Split Complementary

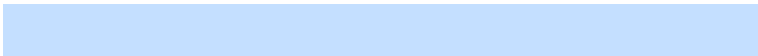
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294947071



4288020366



4291092479

Square

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



4288020366



4278255615



4294952191



4294951813

Rectangle

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



4288020366



4278255611



4294952191



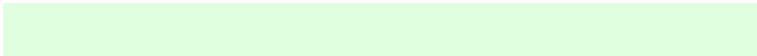
4294946516

Sweetspot

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



4288020366



4292935646



4294965134



4285300843



4278190080



4286611584

Same Dimension

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



4288020366



4286644088



4287561663



4285825139



4279025408



4278468608

Inverse Universe

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



4294479615



4294408447



4294938318



4286542720



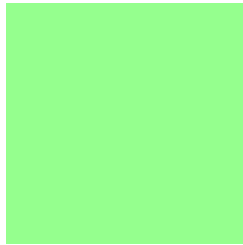
4289921215



4282122304

Previews

White Background



This preview shows how the Android color 4288020366 looks on a white background.

Color Contrast Check

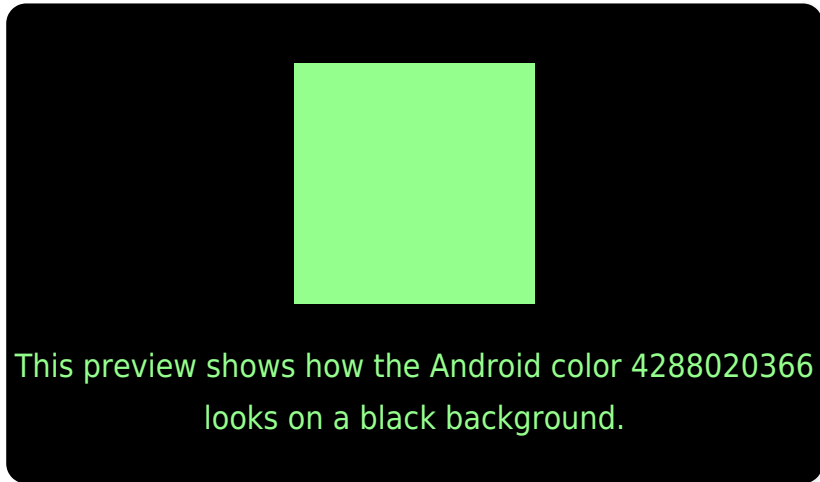
Large Text (above 18pt) WCAG AA × Fail

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

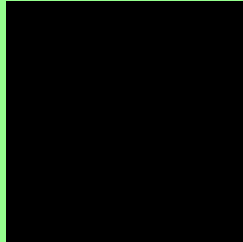
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

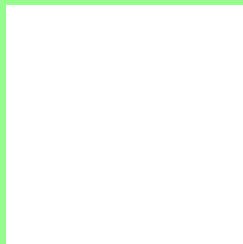
Any Text WCAG AAA ✓ Pass

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

Android 4288020366 Background



This preview shows how black text looks on a background with the Android color 4288020366.

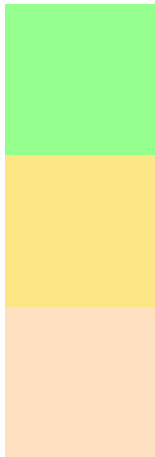


This preview shows how white text looks on a background with the Android color 4288020366.

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
4288020366

Protanopia
4294764165

Deuteranopia
4294959297



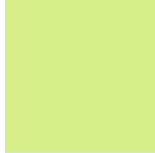
Tritanopia
4290375679

Trichromacy



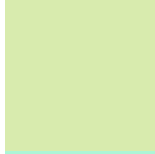
Original Color

4288020366



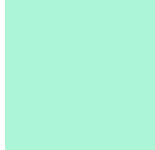
Protanomaly

4292341640



Deuteranomaly

4292406190



Tritanomaly

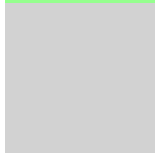
4289525206

Monochromacy



Original Color

4288020366



Achromatopsia

4292006610



Achromatomaly

4290568889

CSS Examples

Text

The CSS property to change the color of the text to Android 4288020366 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(149, 255, 142)` looks like.

```
.text, #text, p{  
    color:rgb(149, 255, 142)  
}
```

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(149, 255, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 255, 142) }
```

Border

The CSS property to change the border of an element to Android 4288020366 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(149, 255, 142) }
```

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

```
.border{ border-color:rgb(149, 255, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 255, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 255, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 255, 142);  
box-shadow:4px 4px 4px 4px rgb(149, 255,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4288020366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 255, 142) }
```

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

```
.background{ background-color: rgb(149,  
255, 142) }
```

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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