

Converting Colors

Android(4288016025)

Have a look what the booklet for
Android(4288016025) contains.

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Color

Android(4288016025)

Conversions

Conversions Part 1

Format	Color
Hex	95EE99
RGB	149, 238, 153
RGB Percent	58%, 93%, 60%
CMY	0.4157, 0.0667, 0.4000
CMYK	0.37, 0.00, 0.36, 0.07
HSL	123°, 72%, 76%
HSV	123°, 37%, 93%
XYZ	48.7187, 69.8385, 41.0494
YIQ	201.6990, -25.7590, -45.3030

Conversions

Conversions Part 2

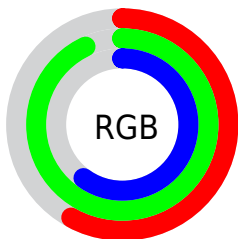
Format	Color
RYB	149, 234, 238
Decimal	9825945
CIELab	86.92, -43.46, 32.96
CIElCh	87, 54.547, 142.822
Yxy	69.8385, 0.3052, 0.4376
Android (android.graphics.Color)	4288016025 (0xFF95EE99)
YUV	201.6990, -24.0086, -46.2170
Hunter-Lab	83.5695, -42.1859, 29.3753

Details

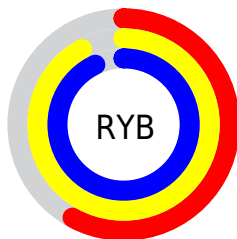
The Android color `4288016025` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293826026`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291755984`, and `4284331365` is the 20% darker color. If you saturate the color by 10%, you get `4286443138`, and if you desaturate by 10%, it is `4289588912`.

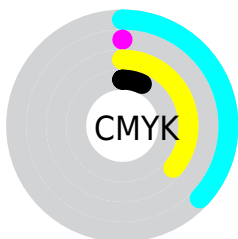
Distribution



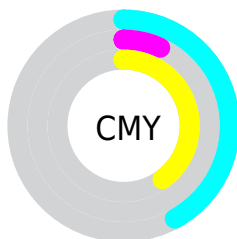
- Red (58%)
- Green (93%)
- Blue (60%)



- Red (58%)
- Yellow (92%)
- Blue (93%)



- Cyan (37%)
- Magenta (0%)
- Yellow (36%)
- Black (7%)



- Cyan (42%)
- Magenta (7%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288016025 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 4288016025 by changing the saturation by 10% instead.



4288016025



4288016025

4294967295



4286173567



4291755984



4284331365



4293656556



4282489420



4280516660



4278216220



4278209795



4278203648



4278198272



4278190080

 4288016025

 4288016025

 4286443138


 4289588912

 4284870252

 4291161798

 4283362901

 4292669149

 4281790014

 4294242036

 4280217127

 4294962943

 4278644241

 4278251019

Harmonies

Analogous

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



4292010871



4288016025



4282184907

Triad

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



4288016025



4285064191



4294947508

Complementary

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



4288016025



4293826026

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.



4294947304



4288016025



4291547647

Square

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



4288016025



4278251519



4294950399



4294951049

Rectangle

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



4288016025



4278253039



4294950399



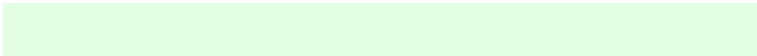
4294947013

Sweetspot

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



4288016025



4293132260



4293652117



4285497456



4278190080



4286611584

Same Dimension

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



4288016025



4287430545



4288016068



4285298796



4278237192



4278204419

Inverse Universe

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



4293826026



4294937850



4293825983



4286082167



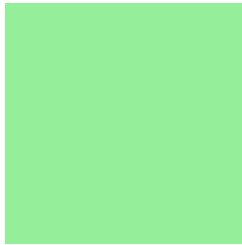
4290248879



4281860150

Previews

White Background



This preview shows how the Android color 4288016025 looks on a white background.

Color Contrast Check

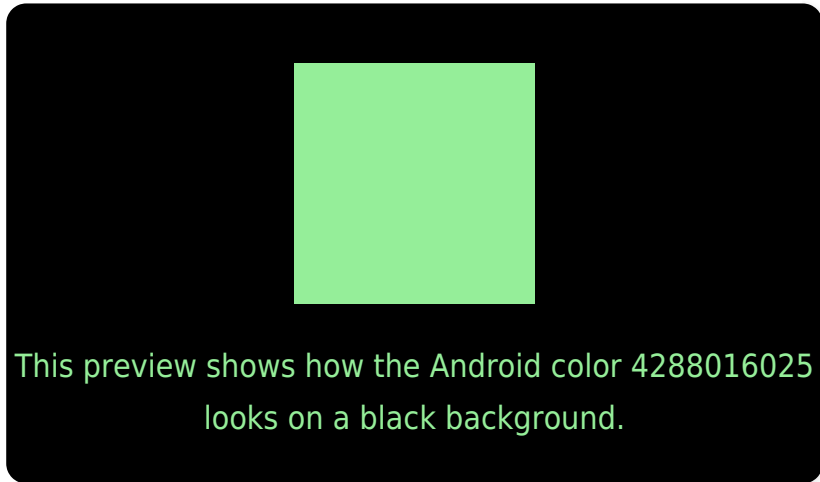
Large Text (above 18pt) WCAG AA × Fail

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

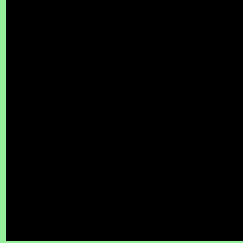
Any Text WCAG AA ✓ Pass

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 4288016025 Background



This preview shows how black text looks on a background with the Android color 4288016025.




This preview shows how white text looks on a background with the Android color 4288016025.

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





Tritanopia
4289192949

Trichromacy



Original Color

4288016025



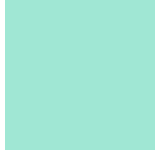
Protanomaly

4291616915



Deuteranomaly

4292402079



Tritanomaly

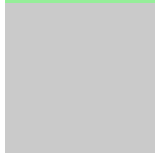
4288735188

Monochromacy



Original Color

4288016025



Achromatopsia

4291480266



Achromatomaly

4290238392

CSS Examples

Text

The CSS property to change the color of the text to Android 4288016025 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, 238, 153)` looks like.

```
.text, #text, p{  
    color:rgb(149, 238, 153)  
}
```

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, 238, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 238, 153) }
```

Border

The CSS property to change the border of an element to Android 4288016025 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, 238, 153) }
```

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

```
.border{ border-color:rgb(149, 238, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 238, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 238, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 238, 153);  
box-shadow:4px 4px 4px 4px rgb(149, 238,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4288016025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 238, 153) }
```

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

```
.background{ background-color: rgb(149,  
238, 153) }
```

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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