

Converting Colors

Android(4289065637)

Have a look what the booklet for
Android(4289065637) contains.

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Color

Android(4289065637)

Conversions

Conversions Part 1

Format	Color
Hex	A5F2A5
RGB	165, 242, 165
RGB Percent	65%, 95%, 65%
CMY	0.3529, 0.0510, 0.3529
CMYK	0.32, 0.00, 0.32, 0.05
HSL	120°, 75%, 80%
HSV	120°, 32%, 95%
XYZ	54.0607, 74.2202, 47.0739
YIQ	210.1990, -21.1750, -40.2710

Conversions

Conversions Part 2

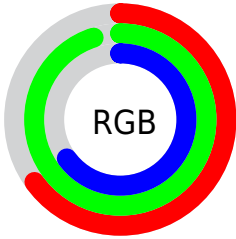
Format	Color
RYB	165, 242, 242
Decimal	10875557
CIELab	89.03, -38.43, 29.85
CIELCh	89, 48.661, 142.161
Yxy	74.2202, 0.3083, 0.4233
Android (android.graphics.Color)	4289065637 (0xFFA5F2A5)
YUV	210.1990, -22.2831, -39.6395
Hunter-Lab	86.1512, -38.7540, 27.9091

Details

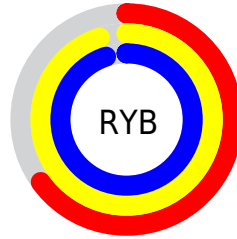
The Android color `4289065637` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294092274`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4292804572`, and `4285446512` is the 20% darker color. If you saturate the color by 10%, you get `4287492749`, and if you desaturate by 10%, it is `4290638525`.

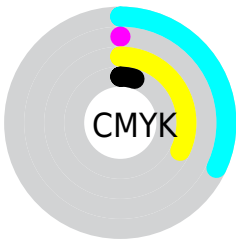
Distribution



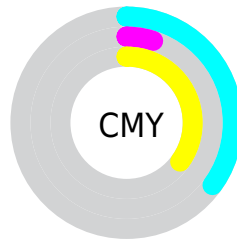
- Red (65%)
- Green (95%)
- Blue (65%)



- Red (65%)
- Yellow (95%)
- Blue (95%)



- Cyan (32%)
- Magenta (0%)
- Yellow (32%)
- Black (5%)



- Cyan (35%)
- Magenta (5%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289065637 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 4289065637 by changing the saturation by 10% instead.

 4289065637

 4289065637

4294967295

 4287223178

 4292804572

 4285446512

 4294705145

 4283670103

 4281893951

 4279986728

 4278210832

 4278204672

 4278199552

 4278190080

 4289065637

 4289065637

 4287492749

 4290638525

 4285919861


 4292211413

 4284281436

 4293849838

 4282708548

 4294963967

 4281135660

 4279562772

 4278252032

Harmonies

Analogous

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



4292601736



4289065637



4284872913

Triad

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



4289065637



4286834943



4294950335

Complementary

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



4289065637



4294092274

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.



4294950126



4289065637



4292073727

Square

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



4289065637



4279170047



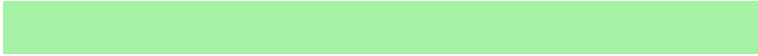
4294952959



4294953112

Rectangle

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



4289065637



4280940786



4294952959



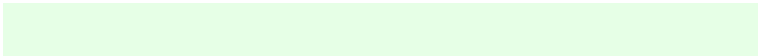
4294949838

Sweetspot

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



4289065637



4293328870



4294111909



4285562992



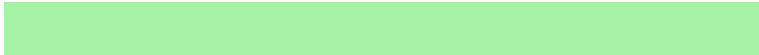
4278190080



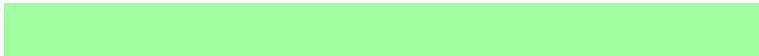
4286611584

Same Dimension

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



4289065637



4288610206



4289065675



4285298796



4278237184



4278204416

Inverse Universe

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



4294092274



4294942463



4294092235



4286082168



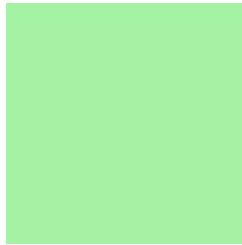
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4289065637 looks on a white background.

Color Contrast Check

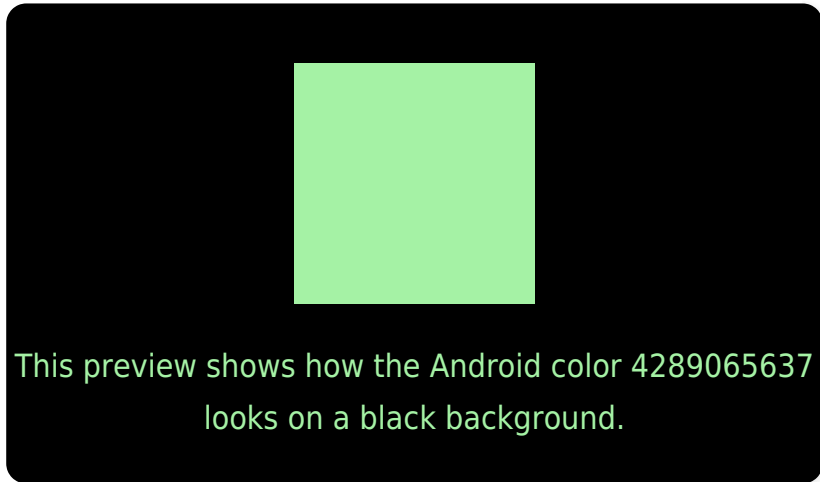
Large Text (above 18pt) WCAG AA × Fail

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 4289065637 Background



This preview shows how black text looks on a background with the Android color 4289065637.



This preview shows how white text looks on a background with the Android color 4289065637.

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





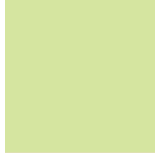
Tritanopia
4290111482

Trichromacy



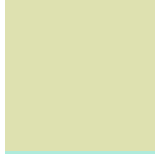
Original Color

4289065637



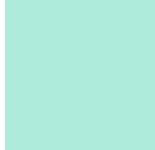
Protanomaly

4292208032



Deuteranomaly

4292796848



Tritanomaly

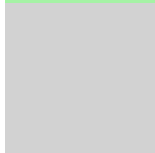
4289719259

Monochromacy



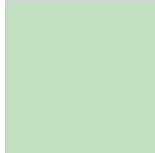
Original Color

4289065637



Achromatopsia

4292006610



Achromatomaly

4290961090

CSS Examples

Text

The CSS property to change the color of the text to Android 4289065637 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(165, 242, 165)` looks like.

```
.text, #text, p{  
    color:rgb(165, 242, 165)  
}
```

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(165, 242, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 242, 165) }
```

Border

The CSS property to change the border of an element to Android 4289065637 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(165, 242, 165) }
```

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

```
.border{ border-color:rgb(165, 242, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 242, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 242, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 242, 165);  
box-shadow:4px 4px 4px 4px rgb(165, 242,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4289065637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 242, 165) }
```

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

```
.background{ background-color: rgb(165,  
242, 165) }
```

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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