

Converting Colors

Android(4283035008)

Have a look what the booklet for
Android(4283035008) contains.

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Color

Android(4283035008)

Conversions

Conversions Part 1

Format	Color
Hex	49ED80
RGB	73, 237, 128
RGB Percent	29%, 93%, 50%
CMY	0.7137, 0.0706, 0.4980
CMYK	0.69, 0.00, 0.46, 0.07
HSL	140°, 82%, 61%
HSV	140°, 69%, 93%
XYZ	36.9281, 63.5434, 30.7409
YIQ	175.5380, -62.7550, -68.6670

Conversions

Conversions Part 2

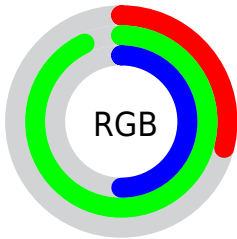
Format	Color
RYB	73, 196, 237
Decimal	4844928
CIELab	83.73, -65.01, 40.74
CIElCh	84, 76.723, 147.928
Yxy	63.5434, 0.2814, 0.4843
Android (android.graphics.Color)	4283035008 (0xFF49ED80)
YUV	175.5380, -23.4362, -89.9258
Hunter-Lab	79.7141, -56.8082, 32.9353

Details

The Android color `4283035008` is a dark color, and the websafe version is hex `66FF99`. The color can be described as middle muted spring green. A complement of this color would be `4293740982`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4287430582`, and `4278236236` is the 20% darker color. If you saturate the color by 10%, you get `4281462128`, and if you desaturate by 10%, it is `4284607888`.

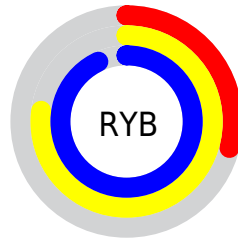
Distribution



Red (29%)

Green (93%)

Blue (50%)



Red (29%)

Yellow (77%)

Blue (93%)

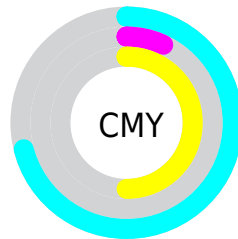


Cyan (69%)

Magenta (0%)

Yellow (46%)

Black (7%)



Cyan (71%)

Magenta (7%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283035008 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 4283035008 by changing the saturation by 10% instead.

 4283035008

 4283035008

4294967295

 4279750758

 4287430582

 4278236236

 4289462226

 4278229043

 4291493871

 4278222105

 4293525503

 4278215424

 4278208768

 4278202880

 4278195456

 4278190080

 4283035008

 4283035008

 4281462128

 4284607888

 4279954784

 4286115232

 4278381905

 4287688111

 4278250831

 4289260991

 4290833871

 4292341215

 4293914094

 4294962686

 4294962687

Harmonies

Analogous

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



4289978437



4283035008



4278252489

Triad

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



4283035008



4278246399



4294939793

Complementary

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



4283035008



4293740982

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.



4294938073



4283035008



4291346687

Square

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



4283035008



4278250495



4294942975



4294946645

Rectangle

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



4283035008



4278252539



4294942975



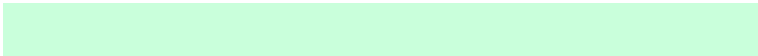
4294938536

Sweetspot

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



4283035008



4291428315



4290178377



4284514410



4278190080



4286611584

Same Dimension

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



4283035008



4281073522



4283035090



4285166958



4278236477



4278203922

Inverse Universe

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



4293740982



4294912952



4293740900



4285885041



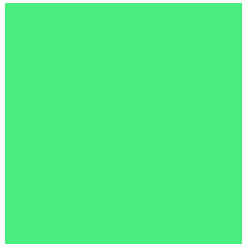
4290052216



4281729060

Previews

White Background



This preview shows how the Android color 4283035008 looks on a white background.

Color Contrast Check

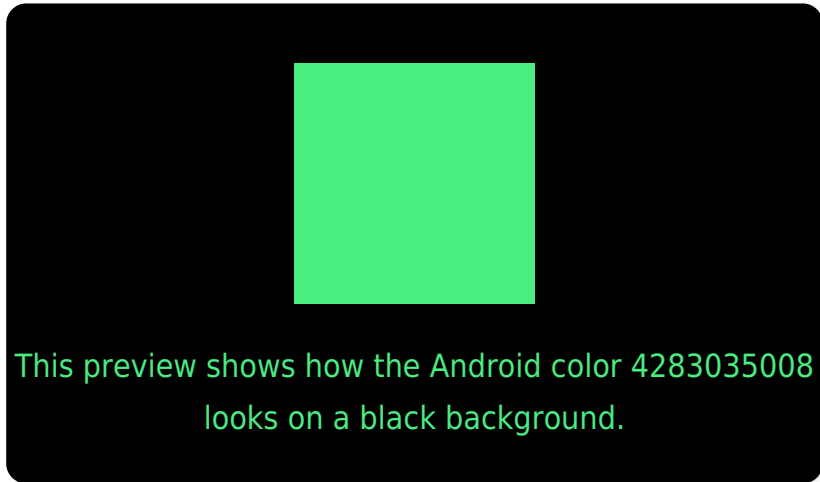
Large Text (above 18pt) WCAG AA × Fail

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 4283035008 Background



This preview shows how black text looks on a background with the Android color 4283035008.



This preview shows how white text looks on a background with the Android color 4283035008.

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



Trichromacy



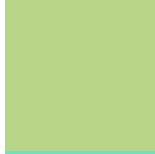
Original Color

4283035008



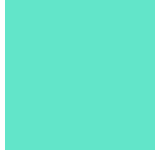
Protanomaly

4289452665



Deuteranomaly

4290303110



Tritanomaly

4284671433

Monochromacy



Original Color

4283035008



Achromatopsia

4289769648



Achromatomaly

4287350431

CSS Examples

Text

The CSS property to change the color of the text to Android 4283035008 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(73, 237, 128)` looks like.

```
.text, #text, p{  
    color:rgb(73, 237, 128)  
}
```

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(73, 237, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 237, 128) }
```

Border

The CSS property to change the border of an element to Android 4283035008 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(73, 237, 128) }
```

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

```
.border{ border-color:rgb(73, 237, 128) }
```

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

Here you see how a box with a 4 pixel rgb(73, 237, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 237, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 237, 128);  
box-shadow:4px 4px 4px 4px rgb(73, 237,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283035008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 237, 128) }
```

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

```
.background{ background-color: rgb(73, 237,  
128) }
```

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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