

Converting Colors

Android(4283032929)

Have a look what the booklet for
Android(4283032929) contains.

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Color

Android(4283032929)

Conversions

Conversions Part 1

Format	Color
Hex	49E561
RGB	73, 229, 97
RGB Percent	29%, 90%, 38%
CMY	0.7137, 0.1020, 0.6196
CMYK	0.68, 0.00, 0.58, 0.10
HSL	129°, 75%, 59%
HSV	129°, 68%, 90%
XYZ	32.9246, 58.3182, 20.8305
YIQ	167.3080, -50.6040, -74.1240

Conversions

Conversions Part 2

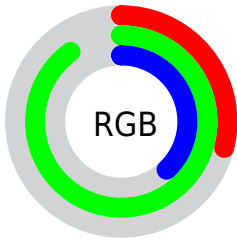
Format	Color
RYB	73, 208, 229
Decimal	4842849
CIELab	80.92, -66.58, 51.85
CIELCh	81, 84.394, 142.090
Yxy	58.3182, 0.2938, 0.5204
Android (android.graphics.Color)	4283032929 (0xFF49E561)
YUV	167.3080, -34.6618, -82.7081
Hunter-Lab	76.3663, -56.6825, 37.2839

Details

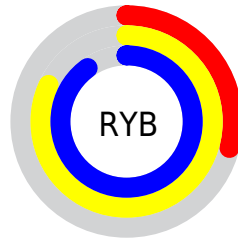
The Android color `4283032929` is a dark color, and the websafe version is hex `66FF66`. The color can be described as middle muted spring green. A complement of this color would be `4293216717`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4287365015`, and `4278234155` is the 20% darker color. If you saturate the color by 10%, you get `4281525582`, and if you desaturate by 10%, it is `4284540276`.

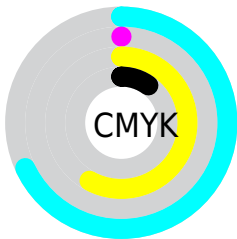
Distribution



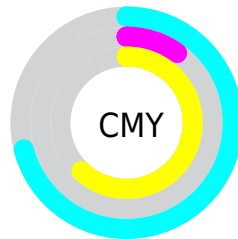
- Red (29%)
- Green (90%)
- Blue (38%)



- Red (29%)
- Yellow (82%)
- Blue (90%)



- Cyan (68%)
- Magenta (0%)
- Yellow (58%)
- Black (10%)



- Cyan (71%)
- Magenta (10%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283032929 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 4283032929 by changing the saturation by 10% instead.



4283032929



4283032929

4294967295



4279879750



4287365015



4278234155



4289396659



4278227208



4291428303



4278220288



4293459948



4278213376



4278206976



4278200832




4278191616



4278190080

 4283032929

 4283032929

 4281525582

 4284540276

 4280018234

 4286047624

 4278510887

 4287554971

 4278248739

 4289062319

 4290504130

 4292011477

 4293518825

 4294960636

 4294960639

Harmonies

Analogous

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



4290237971



4283032929



4278250673

Triad

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



4283032929



4278245631



4294934162

Complementary

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



4283032929



4293216717

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.



4294933473



4283032929



4288527871

Square

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



4283032929



4278249727



4294940927



4294942027

Rectangle

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



4283032929



4278251240



4294940927



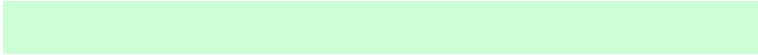
4294932908

Sweetspot

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



4283032929



4291624916



4291749193



4284579942



4278190080



4286611584

Same Dimension

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



4283032929



4281270094



4283033006



4284969833



4278235931



4278203144

Inverse Universe

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



4293216717



4294913759



4293216640



4285753201



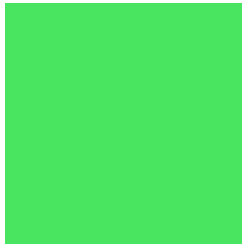
4289921175



4281532459

Previews

White Background



This preview shows how the Android color 4283032929 looks on a white background.

Color Contrast Check

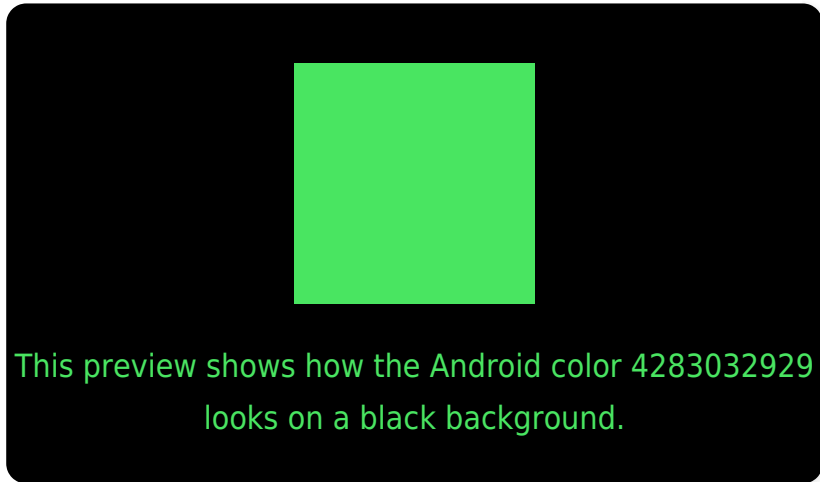
Large Text (above 18pt) WCAG AA × Fail

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 4283032929 Background



This preview shows how black text looks on a background with the Android color 4283032929.



This preview shows how white text looks on a background with the Android color 4283032929.

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

4283032929



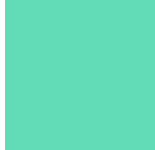
Protanomaly

4289188443



Deuteranomaly

4290169960



Tritanomaly

4284669111

Monochromacy



Original Color

4283032929



Achromatopsia

4289177511



Achromatomaly

4286955150

CSS Examples

Text

The CSS property to change the color of the text to Android 4283032929 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, 229, 97)` looks like.

```
.text, #text, p{  
    color:rgb(73, 229, 97)  
}
```

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, 229, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 229, 97) }
```

Border

The CSS property to change the border of an element to Android 4283032929 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, 229, 97) }
```

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

```
.border{ border-color:rgb(73, 229, 97) }
```

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

Here you see how a box with a 4 pixel rgb(73, 229, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 229, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 229, 97);  
box-shadow:4px 4px 4px 4px rgb(73, 229,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4283032929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 229, 97) }
```

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

```
.background{ background-color: rgb(73, 229,  
97) }
```

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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