

Converting Colors

Android(4282903910)

Have a look what the booklet for
Android(4282903910) contains.

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Color

Android(4282903910)

Conversions

Conversions Part 1

Format	Color
Hex	47ED66
RGB	71, 237, 102
RGB Percent	28%, 93%, 40%
CMY	0.7216, 0.0706, 0.6000
CMYK	0.70, 0.00, 0.57, 0.07
HSL	131°, 82%, 60%
HSV	131°, 70%, 93%
XYZ	35.2810, 62.8673, 22.8455
YIQ	171.9760, -55.6010, -77.1770

Conversions

Conversions Part 2

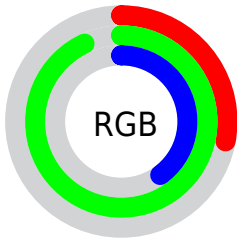
Format	Color
RYB	71, 211, 237
Decimal	4713830
CIELab	83.37, -68.99, 52.49
CIELCh	83, 86.688, 142.736
Yxy	62.8673, 0.2916, 0.5196
Android (android.graphics.Color)	4282903910 (0xFF47ED66)
YUV	171.9760, -34.4982, -88.5560
Hunter-Lab	79.2889, -59.3288, 38.4190

Details

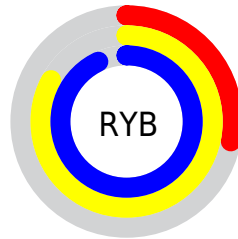
The Android color `4282903910` is a dark color, and the websafe version is hex `66FF66`. The color can be described as middle muted spring green. A complement of this color would be `4293740494`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4287365020`, and `4278236208` is the 20% darker color. If you saturate the color by 10%, you get `4281331027`, and if you desaturate by 10%, it is `4284476793`.

Distribution



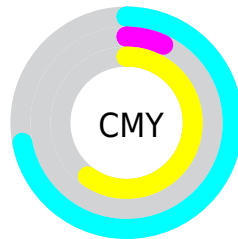
- Red (28%)
- Green (93%)
- Blue (40%)



- Red (28%)
- Yellow (83%)
- Blue (93%)



- Cyan (70%)
- Magenta (0%)
- Yellow (57%)
- Black (7%)



- Cyan (72%)
- Magenta (7%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282903910 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 4282903910 by changing the saturation by 10% instead.

 4282903910

 4282903910

4294967295

 4279291979

 4287365020

 4278236208

 4289462200

 4278229008

 4291493845

 4278222080

 4293525490

 4278215168

 4278208768


 4278202624

 4278195200

 4278190080

 4282903910

 4282903910

 4281331027

 4284476793

 4279823679

 4285984141

 4278250796

 4287557024

 4289129907

 4290637254

 4292210138

 4293783021

 4294962687

Harmonies

Analogous

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



4290502165



4282903910



4278252728

Triad

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



4282903910



4278247423



4294935446

Complementary

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



4282903910



4293740494

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.



4294934503



4282903910



4289184767

Square

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



4282903910



4278251519



4294942207



4294943564

Rectangle

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



4282903910



4278253297



4294942207



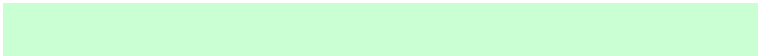
4294933936

Sweetspot

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



4282903910



4291428307



4291816775



4284514406



4278190080



4286611584

Same Dimension

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



4282903910



4280942417



4282903992



4285166956



4278236450



4278203914

Inverse Universe

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



4293740494



4294912471



4293740412



4285885043



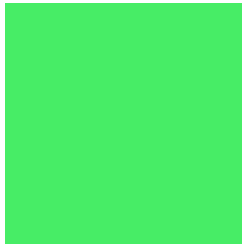
4290052243



4281729068

Previews

White Background



This preview shows how the Android color 4282903910 looks on a white background.

Color Contrast Check

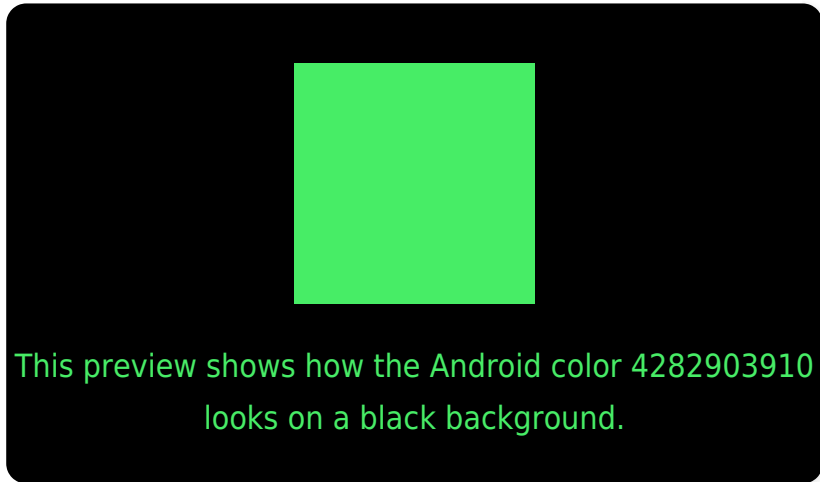
Large Text (above 18pt) WCAG AA × Fail

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 4282903910 Background



This preview shows how black text looks on a background with the Android color 4282903910.




This preview shows how white text looks on a background with the Android color 4282903910.

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
4285718513

Trichromacy



Original Color

4282903910



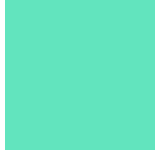
Protanomaly

4289517920



Deuteranomaly

4290433901



Tritanomaly

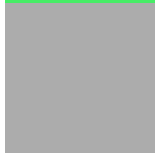
4284671166

Monochromacy



Original Color

4282903910



Achromatopsia

4289506476



Achromatomaly

4287087763

CSS Examples

Text

The CSS property to change the color of the text to Android 4282903910 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(71, 237, 102)` looks like.

```
.text, #text, p{  
    color:rgb(71, 237, 102)  
}
```

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(71, 237, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 237, 102) }
```

Border

The CSS property to change the border of an element to Android 4282903910 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(71, 237, 102) }
```

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

```
.border{ border-color:rgb(71, 237, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 237, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 237, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 237, 102);  
box-shadow:4px 4px 4px 4px rgb(71, 237,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282903910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 237, 102) }
```

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

```
.background{ background-color: rgb(71, 237,  
102) }
```

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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