

Converting Colors

Android(4281662043)

Have a look what the booklet for
Android(4281662043) contains.

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Color

Android(4281662043)

Conversions

Conversions Part 1

Format	Color
Hex	34FA5B
RGB	52, 250, 91
RGB Percent	20%, 98%, 36%
CMY	0.7961, 0.0196, 0.6431
CMYK	0.79, 0.00, 0.64, 0.02
HSL	132°, 95%, 59%
HSV	132°, 79%, 98%
XYZ	37.4901, 69.8566, 21.4053
YIQ	172.6720, -66.9690, -91.4250

Conversions

Conversions Part 2

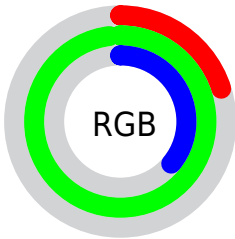
Format	Color
RYB	52, 217, 250
Decimal	3471963
CIELab	86.93, -76.96, 61.17
CIELCh	87, 98.308, 141.523
Yxy	69.8566, 0.2912, 0.5426
Android (android.graphics.Color)	4281662043 (0xFF34FA5B)
YUV	172.6720, -40.2643, -105.8293
Hunter-Lab	83.5803, -66.1989, 43.3218

Details

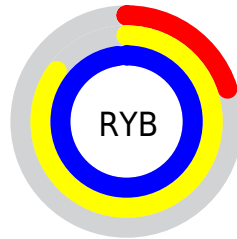
The Android color `4281662043` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed green. A complement of this color would be `4294587603`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4286840723`, and `4278239263` is the 20% darker color. If you saturate the color by 10%, you get `4280023623`, and if you desaturate by 10%, it is `4283300463`.

Distribution



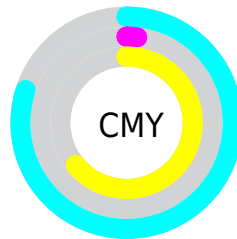
- Red (20%)
- Green (98%)
- Blue (36%)



- Red (20%)
- Yellow (85%)
- Blue (98%)



- Cyan (79%)
- Magenta (0%)
- Yellow (64%)
- Black (2%)





- Cyan (80%)
- Magenta (2%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281662043 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 4281662043 by changing the saturation by 10% instead.

 4281662043

 4281662043

4294967295


 4278246719

 4286840723

 4278239263

 4289003439

 4278232064

 4291100619

 4278224896

 4293197800


 4278217984

 4278211328

 4278204928

 4278198272

 4278190080

 4281662043

 4281662043

 4280023623

 4283300463

 4278385203

 4284938883

 4278254129

 4286577303

 4288215723

 4289854143

 4291492563

 4293130984

 4294769404

 4294966015

Harmonies

Analogous

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



4291094784



4281662043



4278255547

Triad

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



4281662043



4278251007



4294933403

Complementary

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



4281662043



4294587603

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.



4294932472



4281662043



4288400639

Square

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



4281662043



4278255359



4294942719



4294943556

Rectangle

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



4281662043



4278255612



4294942719



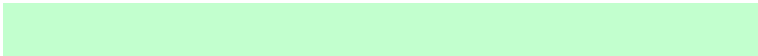
4294931386

Sweetspot

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



4281662043



4290969550



4292278836



4284186722



4278190080



4286611584

Same Dimension

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



4281662043



4279107388



4281662139



4285562227



4278238501



4278205708

Inverse Universe

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



4294587603



4294905295



4294587507



4286410874



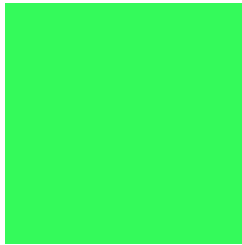
4290576536



4282187825

Previews

White Background



This preview shows how the Android color 4281662043 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



This preview shows how the Android color 4281662043 looks on a 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 4281662043 Background



This preview shows how black text looks on a background with the Android color 4281662043.

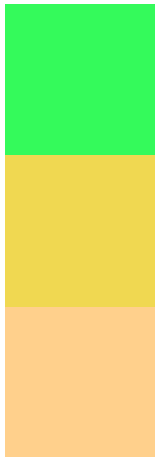


This preview shows how white text looks on a background with the Android color 4281662043.

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



Original Color
4281662043

Protanopia
4293974097

Deuteranopia
4294955148

Trichromacy



Original Color
4281662043



Protanomaly
4289520725



Deuteranomaly
4290109306



Tritanomaly
4284149954

Monochromacy



Original Color
4281662043



Achromatopsia
4289572269



Achromatomaly
4286695823

CSS Examples

Text

The CSS property to change the color of the text to Android 4281662043 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(52, 250, 91)` looks like.

```
.text, #text, p{  
    color:rgb(52, 250, 91)  
}
```

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(52, 250, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 250, 91) }
```

Border

The CSS property to change the border of an element to Android 4281662043 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(52, 250, 91) }
```

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

```
.border{ border-color:rgb(52, 250, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 250, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 250, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 250, 91);  
box-shadow:4px 4px 4px 4px rgb(52, 250,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4281662043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 250, 91) }
```

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

```
.background{ background-color: rgb(52, 250,  
91) }
```

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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