

Converting Colors

Android(4284940152)

Have a look what the booklet for
Android(4284940152) contains.

Android(4284940152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284940152)

Conversions

Conversions Part 1

Format	Color
Hex	66FF78
RGB	102, 255, 120
RGB Percent	40%, 100%, 47%
CMY	0.6000, 0.0000, 0.5294
CMYK	0.60, 0.00, 0.53, 0.00
HSL	127°, 100%, 70%
HSV	127°, 60%, 100%
XYZ	44.6297, 75.7008, 30.0288
YIQ	193.8630, -47.8530, -74.4210

Conversions

Conversions Part 2

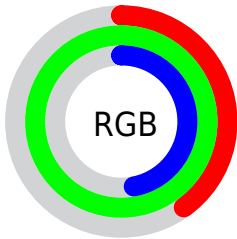
Format	Color
RYB	102, 239, 255
Decimal	6750072
CIELab	89.72, -67.06, 52.09
CIElCh	90, 84.920, 142.162
Yxy	75.7008, 0.2968, 0.5035
Android (android.graphics.Color)	4284940152 (0xFF66FF78)
YUV	193.8630, -36.4145, -80.5639
Hunter-Lab	87.0062, -60.6997, 40.4414

Details

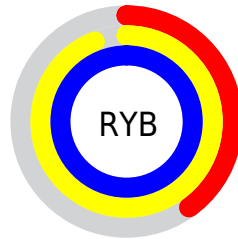
The Android color `4284940152` is a light color, and the websafe version is hex `66FF66`. A complement of this color would be `4294928109`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4289068975`, and `4278633795` is the 20% darker color. If you saturate the color by 10%, you get `4283301730`, and if you desaturate by 10%, it is `4286644111`.

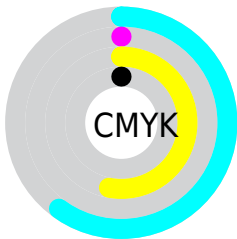
Distribution



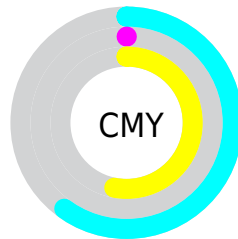
- Red (40%)
- Green (100%)
- Blue (47%)



- Red (40%)
- Yellow (94%)
- Blue (100%)



- Cyan (60%)
- Magenta (0%)
- Yellow (53%)
- Black (0%)



- Cyan (60%)
- Magenta (0%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284940152 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 4284940152 by changing the saturation by 10% instead.



4284940152



4284940152

4294967295



4282573405



4289068975



4278633795



4291100619



4278233383



4293132264



4278226177



4278219520



4278212608



4278206464



4278200064



4278190080

■ 4284940152

■ 4284940152

■ 4283301730

■ 4286644111

■ 4281597771

■ 4288282533

■ 4279893813

■ 4289986492

■ 4278255390

■ 4291624914

■ 4293328873

4294967295

Harmonies

Analogous

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



4291948343



4284940152



4278255561

Triad

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



4284940152



4278252031



4294940841

Complementary

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



4284940152



4294928109

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.



4294940154



4284940152



4290434559

Square

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



4284940152



4278255615



4294947327



4294948194

Rectangle

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



4284940152



4278255615



4294947327



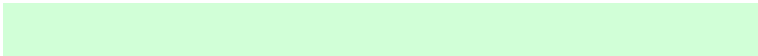
4294939588

Sweetspot

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



4284940152



4291952599



4293787494



4284711015



4278190080



4286611584

Same Dimension

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



4284940152



4282908509



4284940228



4285759604



4278238999



4278206472

Inverse Universe

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



4294928109



4294920169



4294928033



4286608254



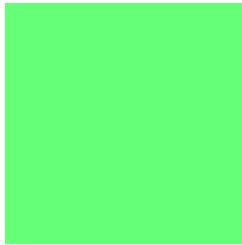
4290707625



4282384440

Previews

White Background



This preview shows how the Android color 4284940152 looks on a white background.

Color Contrast Check

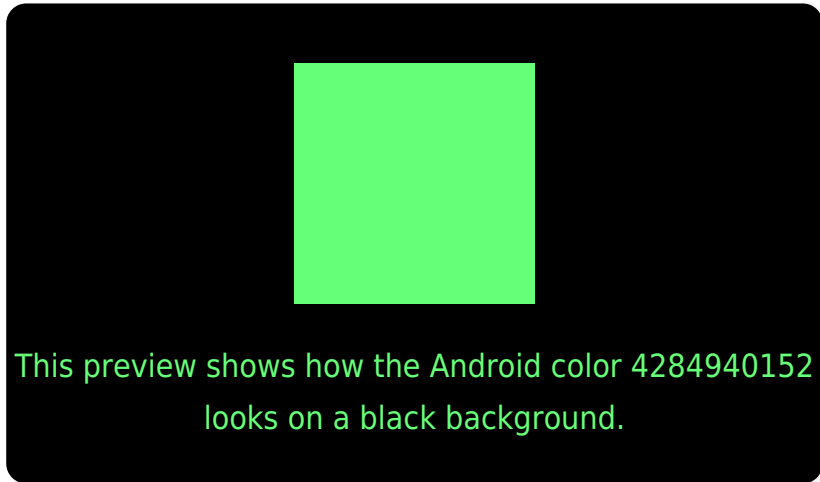
Large Text (above 18pt) WCAG AA × Fail

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 4284940152 Background



This preview shows how black text looks on a background with the Android color 4284940152.

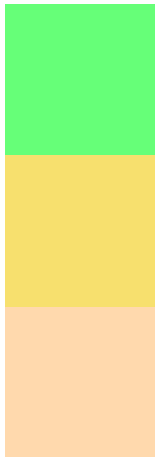


This preview shows how white text looks on a background with the Android color 4284940152.

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
4284940152

Protanopia
4294434926

Deuteranopia
4294957485

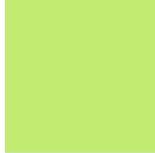


Tritanopia
4288278271

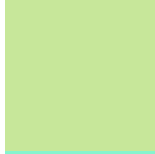
Trichromacy



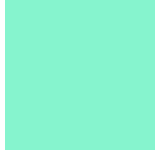
Original Color
4284940152



Protanomaly
4290964338



Deuteranomaly
4291291034

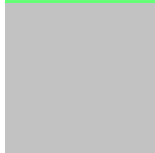


Tritanomaly
4287034574

Monochromacy



Original Color
4284940152



Achromatopsia
4290953922



Achromatomaly
4288796839

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940152 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(102, 255, 120)` looks like.

```
.text, #text, p{  
    color:rgb(102, 255, 120)  
}
```

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(102, 255, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 255, 120) }
```

Border

The CSS property to change the border of an element to Android 4284940152 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(102, 255, 120) }
```

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

```
.border{ border-color:rgb(102, 255, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 255, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 255, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 255, 120);  
box-shadow:4px 4px 4px 4px rgb(102, 255,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284940152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 255, 120) }
```

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

```
.background{ background-color: rgb(102,  
255, 120) }
```

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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