

Converting Colors

Android(4284940147)

Have a look what the booklet for
Android(4284940147) contains.

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Color

Android(4284940147)

Conversions

Conversions Part 1

Format	Color
Hex	66FF73
RGB	102, 255, 115
RGB Percent	40%, 100%, 45%
CMY	0.6000, 0.0000, 0.5490
CMYK	0.60, 0.00, 0.55, 0.00
HSL	125°, 100%, 70%
HSV	125°, 60%, 100%
XYZ	44.3340, 75.5826, 28.4719
YIQ	193.2930, -46.2480, -75.9760

Conversions

Conversions Part 2

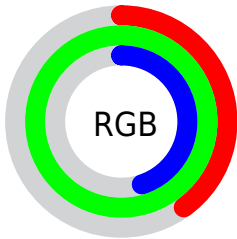
Format	Color
RYB	102, 243, 255
Decimal	6750067
CIELab	89.67, -67.69, 54.29
CIElCh	90, 86.768, 141.269
Yxy	75.5826, 0.2988, 0.5094
Android (android.graphics.Color)	4284940147 (0xFF66FF73)
YUV	193.2930, -38.5984, -80.0640
Hunter-Lab	86.9382, -61.1162, 41.4395

Details

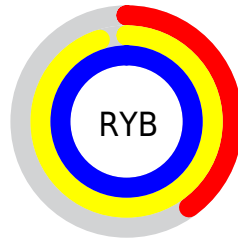
The Android color `4284940147` is a light color, and the websafe version is hex `66FF66`. A complement of this color would be `4294928114`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4289134506`, and `4278502717` is the 20% darker color. If you saturate the color by 10%, you get `4283301724`, and if you desaturate by 10%, it is `4286644106`.

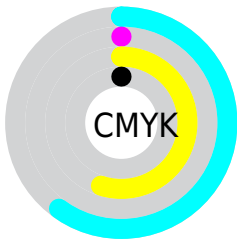
Distribution



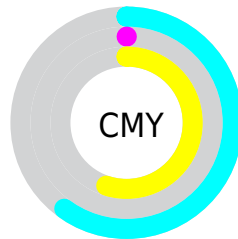
- Red (40%)
- Green (100%)
- Blue (45%)



- Red (40%)
- Yellow (95%)
- Blue (100%)



- Cyan (60%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)



- Cyan (60%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284940147 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 4284940147 by changing the saturation by 10% instead.

 4284940147

 4284940147

4294967295

 4282573400

 4289134506

 4278502717

 4291100614

 4278233376

 4293132259

 4278226176

 4278219520

 4278212608

 4278206208

 4278200064


 4278190080

 4284940147

 4284940147

 4283301724

 4286644106


 4281597764

 4288282530

 4279893805

 4289986489

 4278255382

 4291624912

 4293328872

4294967295

Harmonies

Analogous

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



4292013870



4284940147



4278255558

Triad

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



4284940147



4278252287



4294940074

Complementary

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



4284940147



4294928114

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.



4294939645



4284940147



4289910527

Square

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



4284940147



4278255615



4294947327



4294947680

Rectangle

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



4284940147



4278255615



4294947327



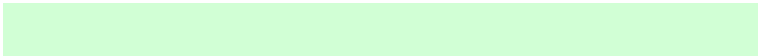
4294938822

Sweetspot

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



4284940147



4291952597



4294115174



4284711014



4278190080



4286611584

Same Dimension

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



4284940147



4282908503



4284940223



4285759604



4278238992



4278206469

Inverse Universe

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



4294928114



4294920175



4294928038



4286608254



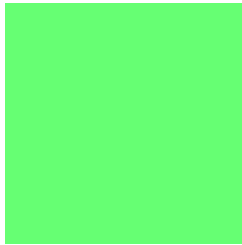
4290707631



4282384442

Previews

White Background



This preview shows how the Android color 4284940147 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 4284940147 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 4284940147 Background



This preview shows how black text looks on a background with the Android color 4284940147.

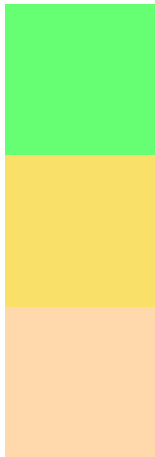


This preview shows how white text looks on a background with the Android color 4284940147.

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
4284940147

Protanopia
4294500457

Deuteranopia
4294957484

Trichromacy



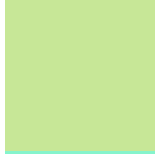
Original Color

4284940147



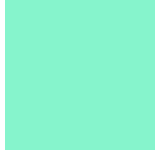
Protanomaly

4291029869



Deuteranomaly

4291291031



Tritanomaly

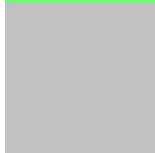
4287034572

Monochromacy



Original Color

4284940147



Achromatopsia

4290888129



Achromatomaly

4288731301

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940147 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(102, 255, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 255, 115) }
```

Border

The CSS property to change the border of an element to Android 4284940147 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, 115) }
```

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

```
.border{ border-color:rgb(102, 255, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 255, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 255, 115);  
box-shadow:4px 4px 4px 4px rgb(102, 255,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4284940147 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, 115) }
```

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

```
.background{ background-color: rgb(102,  
255, 115) }
```

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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