

Converting Colors

Android(4284346517)

Have a look what the booklet for
Android(4284346517) contains.

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Color

Android(4284346517)

Conversions

Conversions Part 1

Format	Color
Hex	5DF095
RGB	93, 240, 149
RGB Percent	36%, 94%, 58%
CMY	0.6353, 0.0588, 0.4157
CMYK	0.61, 0.00, 0.38, 0.06
HSL	143°, 83%, 65%
HSV	143°, 61%, 94%
XYZ	41.0991, 66.8173, 39.1646
YIQ	185.6730, -58.4010, -59.4650

Conversions

Conversions Part 2

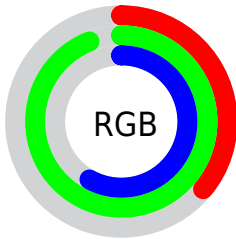
Format	Color
R _Y B	93, 199, 240
Decimal	6156437
CIE Lab	85.41, -59.02, 32.61
CIE LCh	85, 67.434, 151.078
Yxy	66.8173, 0.2794, 0.4543
Android (android.graphics.Color)	4284346517 (0xFF5DF095)
YUV	185.6730, -18.0798, -81.2742
Hunter-Lab	81.7418, -53.2999, 28.8119

Details

The Android color `4284346517` is a light color, and the websafe version is hex `66FF99`. The color can be described as light muted spring green. A complement of this color would be `4293942712`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4288413644`, and `4278237025` is the 20% darker color. If you saturate the color by 10%, you get `4282773638`, and if you desaturate by 10%, it is `4285919396`.

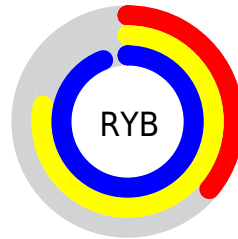
Distribution



Red (36%)

Green (94%)

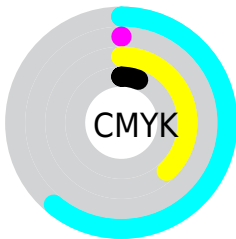
Blue (58%)



Red (36%)

Yellow (78%)

Blue (94%)

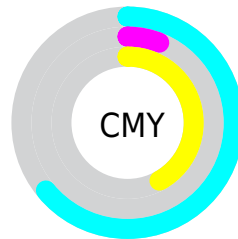


Cyan (61%)

Magenta (0%)

Yellow (38%)

Black (6%)



Cyan (64%)

Magenta (6%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284346517 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 4284346517 by changing the saturation by 10% instead.



4284346517



4284346517

4294967295



4281979771



4288413644



4278237025



4290445288



4278229832



4292411391



4278222896



4294443007



4278216216



4278209536



4278203648



4278196992



4278190080

 4284346517

 4284346517

 4282773638

 4285919396

 4281200759

 4287492275

 4279627880

 4289065154

 4278251611

 4290638032

 4292210911

 4293783790

 4294963453

 4294963455

Harmonies

Analogous

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



4290176354



4284346517



4278253014

Triad

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



4284346517



4283620607



4294944151

Complementary

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



4284346517



4293942712

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.



4294942166



4284346517



4292592895

Square

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



4284346517



4278250751



4294945535



4294949733

Rectangle

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



4284346517



4278253055



4294945535



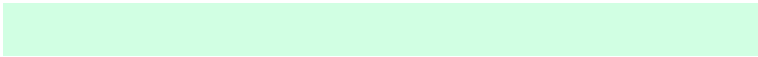
4294942891

Sweetspot

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



4284346517



4291952611



4290441309



4284711022



4278190080



4286611584

Same Dimension

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



4284346517



4282580874



4284346588



4285298800



4278237254



4278204437

Inverse Universe

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



4293942712



4294918839



4293942641



4286082163



4290248818



4281860131

Previews

White Background



This preview shows how the Android color 4284346517 looks on a white background.

Color Contrast Check

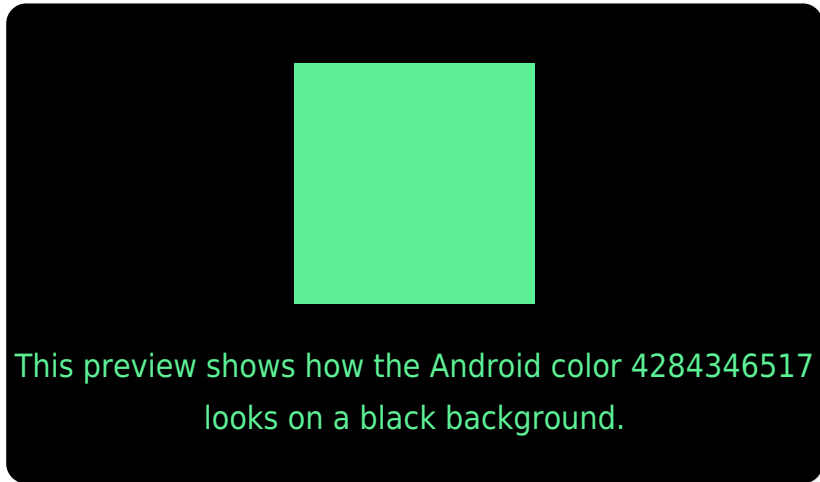
Large Text (above 18pt) WCAG AA × Fail

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 4284346517 Background



This preview shows how black text looks on a background with the Android color 4284346517.



This preview shows how white text looks on a background with the Android color 4284346517.

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

4284346517



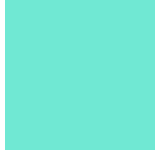
Protanomaly

4290043533



Deuteranomaly

4290893978



Tritanomaly

4285589715

Monochromacy



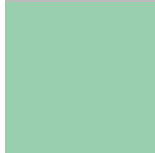
Original Color

4284346517



Achromatopsia

4290427578



Achromatomaly

4288204461

CSS Examples

Text

The CSS property to change the color of the text to Android 4284346517 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(93, 240, 149)` looks like.

```
.text, #text, p{  
    color:rgb(93, 240, 149)  
}
```

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(93, 240, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 240, 149) }
```

Border

The CSS property to change the border of an element to Android 4284346517 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(93, 240, 149) }
```

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

```
.border{ border-color:rgb(93, 240, 149) }
```

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

Here you see how a box with a 4 pixel rgb(93, 240, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 240, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 240, 149);  
box-shadow:4px 4px 4px 4px rgb(93, 240,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4284346517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 240, 149) }
```

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

```
.background{ background-color: rgb(93, 240,  
149) }
```

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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