

Converting Colors

Android(4283494466)

Have a look what the booklet for
Android(4283494466) contains.

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Color

Android(4283494466)

Conversions

Conversions Part 1

Format	Color
Hex	50F042
RGB	80, 240, 66
RGB Percent	31%, 94%, 26%
CMY	0.6863, 0.0588, 0.7412
CMYK	0.67, 0.00, 0.72, 0.06
HSL	115°, 85%, 60%
HSV	115°, 72%, 94%
XYZ	35.4517, 64.4190, 15.7199
YIQ	172.3240, -39.5060, -88.0340

Conversions

Conversions Part 2

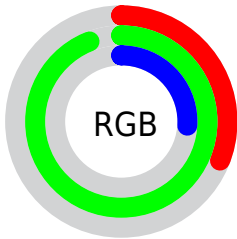
Format	Color
RYB	66, 240, 226
Decimal	5304386
CIELab	84.18, -71.91, 67.81
CIELCh	84, 98.838, 136.680
Yxy	64.4190, 0.3067, 0.5573
Android (android.graphics.Color)	4283494466 (0xFF50F042)
YUV	172.3240, -52.4177, -80.9681
Hunter-Lab	80.2614, -61.6135, 44.5706

Details

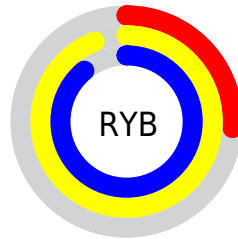
The Android color `4283494466` is a dark color, and the websafe version is hex `66FF66`. The color can be described as middle washed green. A complement of this color would be `4293018352`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4287954812`, and `4278236672` is the 20% darker color. If you saturate the color by 10%, you get `4282052650`, and if you desaturate by 10%, it is `4284936282`.

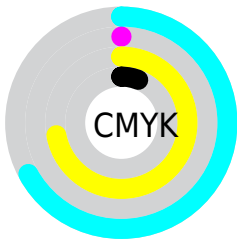
Distribution



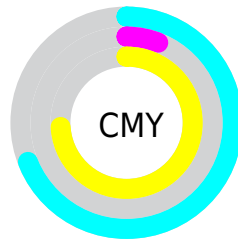
- Red (31%)
- Green (94%)
- Blue (26%)



- Red (26%)
- Yellow (94%)
- Blue (89%)



- Cyan (67%)
- Magenta (0%)
- Yellow (72%)
- Black (6%)



- Cyan (69%)
- Magenta (6%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283494466 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 4283494466 by changing the saturation by 10% instead.

 4283494466

 4283494466

4294967295

 4280406816

 4287954812

 4278236672

 4289986456

 4278229760

 4292018101

 4278222592

 4294115282

 4278215936

 4294967279

 4278209280

 4278203136

 4278195968

 4278190080

 4283494466

 4283494466

 4282052650

 4284936282

 4280610834

 4286378098

 4279496704

 4287819914

 4289261730

 4290703546

 4292145362

 4293587178

 4294963455

Harmonies

Analogous

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



4291550720



4283494466



4278253988

Triad

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



4283494466



4278249983



4294929570

Complementary

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



4283494466



4293018352

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.



4294930943



4283494466



4284468223

Square

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



4283494466



4278253823



4294942719



4294939722

Rectangle

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



4283494466



4278254821



4294942719



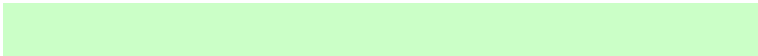
4294928321

Sweetspot

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



4283494466



4291559367



4293976642



4284579934



4278190080



4286611584

Same Dimension

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



4283494466



4281597729



4282577035



4285364332



4279220224



4278532096

Inverse Universe

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



4293018352



4293730815



4293935783



4286016632



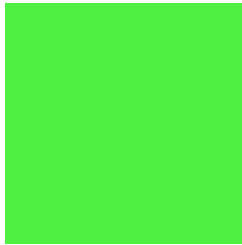
4289265848



4281598008

Previews

White Background



This preview shows how the Android color 4283494466 looks on a white background.

Color Contrast Check

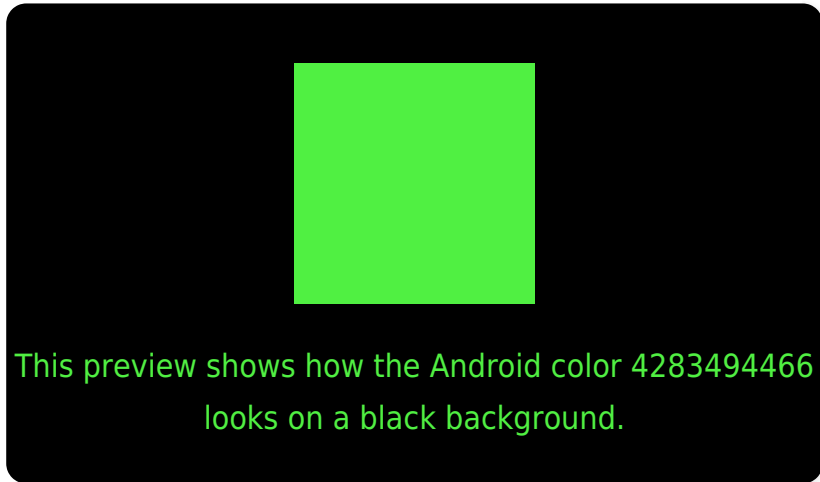
Large Text (above 18pt) WCAG AA × Fail

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 4283494466 Background



This preview shows how black text looks on a background with the Android color 4283494466.

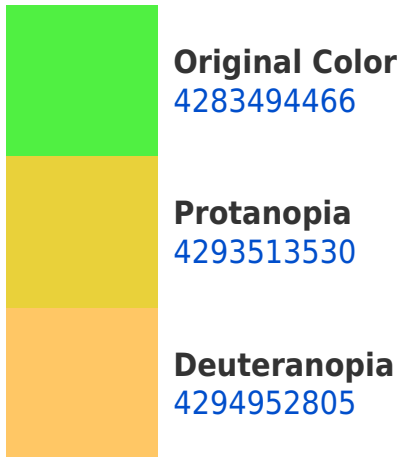


This preview shows how white text looks on a background with the Android color 4283494466.

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

4283494466



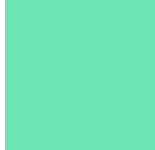
Protanomaly

4289846333



Deuteranomaly

4290762328



Tritanomaly

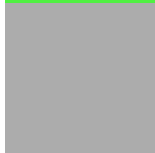
4285261490

Monochromacy



Original Color

4283494466



Achromatopsia

4289506476



Achromatomaly

4287350149

CSS Examples

Text

The CSS property to change the color of the text to Android 4283494466 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(80, 240, 66)` looks like.

```
.text, #text, p{  
    color:rgb(80, 240, 66)  
}
```

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(80, 240, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 240, 66) }
```

Border

The CSS property to change the border of an element to Android 4283494466 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(80, 240, 66) }
```

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

```
.border{ border-color:rgb(80, 240, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 240, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 240, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 240, 66);  
box-shadow:4px 4px 4px 4px rgb(80, 240,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4283494466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 240, 66) }
```

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

```
.background{ background-color: rgb(80, 240,  
66) }
```

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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