

Converting Colors

Android(4289646466)

Have a look what the booklet for
Android(4289646466) contains.

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Color

Android(4289646466)

Conversions

Conversions Part 1

Format	Color
Hex	AECF82
RGB	174, 207, 130
RGB Percent	68%, 81%, 51%
CMY	0.3176, 0.1882, 0.4902
CMYK	0.16, 0.00, 0.37, 0.19
HSL	86°, 45%, 66%
HSV	86°, 37%, 81%
XYZ	43.7976, 55.2360, 29.4723
YIQ	188.3550, 5.0490, -30.9430

Conversions

Conversions Part 2

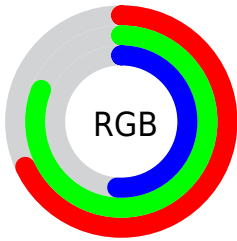
Format	Color
RYB	130, 207, 163
Decimal	11456386
CIELab	79.18, -24.05, 34.72
CIELCh	79, 42.239, 124.707
Yxy	55.2360, 0.3408, 0.4298
Android (android.graphics.Color)	4289646466 (0xFFAECF82)
YUV	188.3550, -28.7690, -12.5893
Hunter-Lab	74.3209, -24.8708, 28.5129

Details

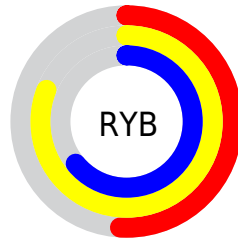
The Android color `4289646466` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288905935`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293328824`, and `4286093647` is the 20% darker color. If you saturate the color by 10%, you get `4289056621`, and if you desaturate by 10%, it is `4290236311`.

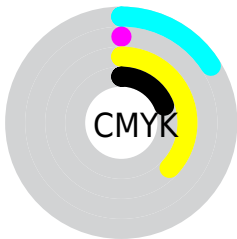
Distribution



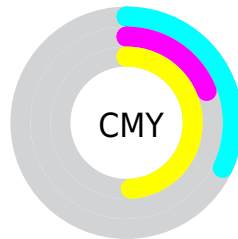
- Red (68%)
- Green (81%)
- Blue (51%)



- Red (51%)
- Yellow (81%)
- Blue (64%)



- Cyan (16%)
- Magenta (0%)
- Yellow (37%)
- Black (19%)



- Cyan (32%)
- Magenta (19%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289646466 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 4289646466 by changing the saturation by 10% instead.



4289646466



4289646466

4294967295



4287869800



4293328824



4286093647



4294967252



4284448567



4294967280



4282737951



4281158917



4279711232



4278198528



4278190080



4289646466



4289646466

■ 4289056621

■ 4290236311

■ 4288466777

■ 4290826155

■ 4287876932

■ 4291416000

■ 4287352623

■ 4291940309

■ 4286762779

■ 4292530154

■ 4286172934

■ 4293119998

■ 4285976320

■ 4293709823

■ 4294299647

■ 4294889471

Harmonies

Analogous

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



4292396149



4289646466



4286502561

Triad

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



4289646466



4283355647



4294944191

Complementary

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



4289646466



4288905935

Split Complementary

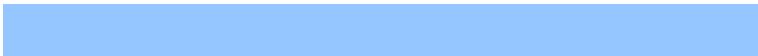
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294683622



4289646466



4288005887

Square

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



4289646466



4279032048



4291934463



4294945433

Rectangle

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



4289646466



4284144060



4291934463



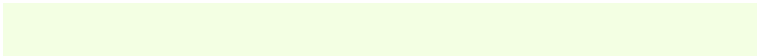
4294944461

Sweetspot

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



4289646466



4294180835



4291797634



4286087279



4278190080



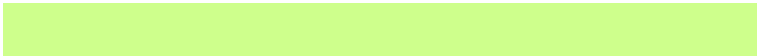
4286611584

Same Dimension

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



4289646466



4291755916



4287156098



4284770654



4284524544



4279707904

Inverse Universe

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



4288905935



4290612479



4291396303



4284702313



4282908840



4279304233

Previews

White Background



This preview shows how the Android color 4289646466 looks on a white background.

Color Contrast Check

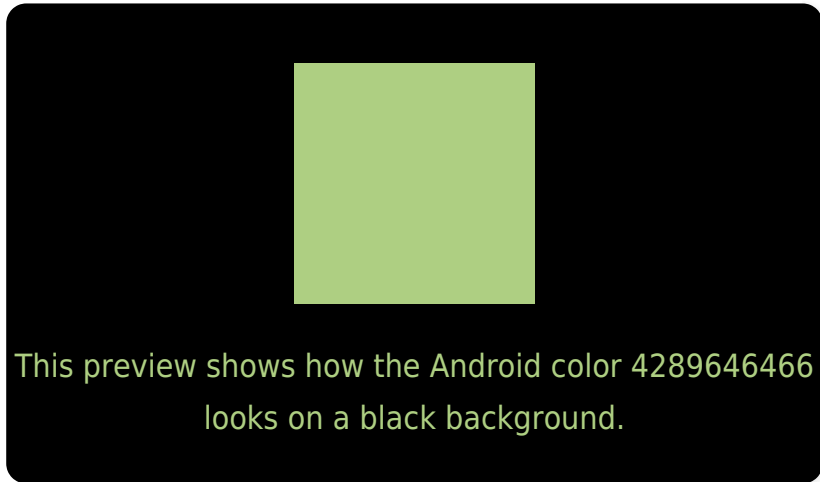
Large Text (above 18pt) WCAG AA × Fail

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 4289646466 Background



This preview shows how black text looks on a background with the Android color 4289646466.

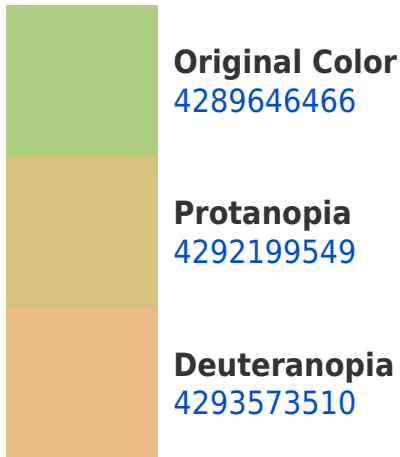


This preview shows how white text looks on a background with the Android color 4289646466.

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





Tritanopia
4290430421

Trichromacy



Original Color
4289646466

Protanomaly
4291283071

Deuteranomaly
4292133509

Tritanomaly
4290169271

Monochromacy



Original Color
4289646466

Achromatopsia
4290559164

Achromatomaly
4290233255

CSS Examples

Text

The CSS property to change the color of the text to Android 4289646466 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(174, 207, 130)` looks like.

```
.text, #text, p{  
    color:rgb(174, 207, 130)  
}
```

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(174, 207, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 207, 130) }
```

Border

The CSS property to change the border of an element to Android 4289646466 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(174, 207, 130) }
```

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

```
.border{ border-color:rgb(174, 207, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 207, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 207, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 207, 130);  
box-shadow:4px 4px 4px 4px rgb(174, 207,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4289646466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 207, 130) }
```

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

```
.background{ background-color: rgb(174,  
207, 130) }
```

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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