

Converting Colors

Android(4293328766)

Have a look what the booklet for
Android(4293328766) contains.

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Color

Android(4293328766)

Conversions

Conversions Part 1

Format	Color
Hex	E6FF7E
RGB	230, 255, 126
RGB Percent	90%, 100%, 49%
CMY	0.0980, 0.0000, 0.5059
CMYK	0.10, 0.00, 0.51, 0.00
HSL	72°, 100%, 75%
HSV	72°, 51%, 100%
XYZ	72.1590, 89.8494, 33.2781
YIQ	232.8190, 26.5090, -45.4190

Conversions

Conversions Part 2

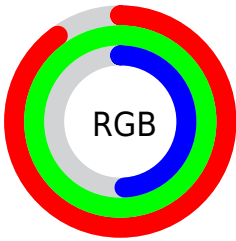
Format	Color
RYB	126, 255, 151
Decimal	15138686
CIELab	95.93, -26.35, 58.27
CIELCh	96, 63.950, 114.330
Yxy	89.8494, 0.3695, 0.4601
Android (android.graphics.Color)	4293328766 (0xFFE6FF7E)
YUV	232.8190, -52.6618, -2.4723
Hunter-Lab	94.7889, -29.9956, 45.5369

Details

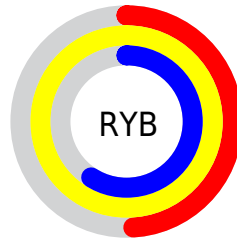
The Android color **4293328766** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **4288118527**, and the grayscale version is **4293519849**.

A 20% lighter version of the original color is **4294967221**, and **4289513032** is the 20% darker color. If you saturate the color by 10%, you get **4293001061**, and if you desaturate by 10%, it is **4293656472**.

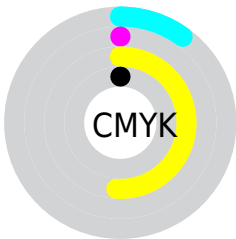
Distribution



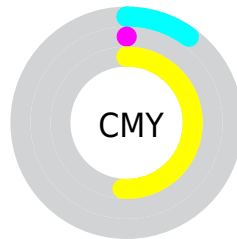
- Red (90%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (59%)



- Cyan (10%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293328766 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 4293328766 by changing the saturation by 10% instead.



4293328766



4293328766

4294967295



4291420771



4294967221



4289513032



4294967250



4287671084



4294967279



4285894662



4284118784



4282408448



4280632832



4278595328



4278197504

■ 4293328766

■ 4293328766

■ 4293001061

■ 4293656472

■ 4292673355

■ 4293984177

■ 4292345649

■ 4294311883

■ 4292017944

■ 4294639588

■ 4291755776

4294967294

4294967295

Harmonies

Analogous

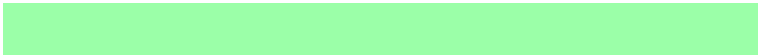
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962293



4293328766



4288413608

Triad

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



4293328766



4278255615



4294951167

Complementary

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



4293328766



4288118527

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.



4294955263



4293328766



4284939775

Square

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



4293328766



4278255615



4293323007



4294951876

Rectangle

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



4293328766



4283760592



4293323007



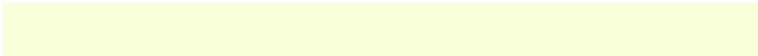
4294952191

Sweetspot

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



4293328766



4294508505



4294940286



4286283881



4278190080



4286611584

Same Dimension

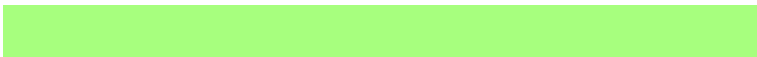
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293328766



4293001059



4289199998



4286414963



4288331520



4281548800

Inverse Universe

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



4288118527



4286735359



4292247295



4285887360



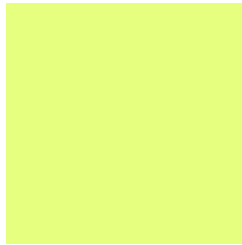
4280615103



4278976576

Previews

White Background



This preview shows how the Android color 4293328766 looks on a white background.

Color Contrast Check

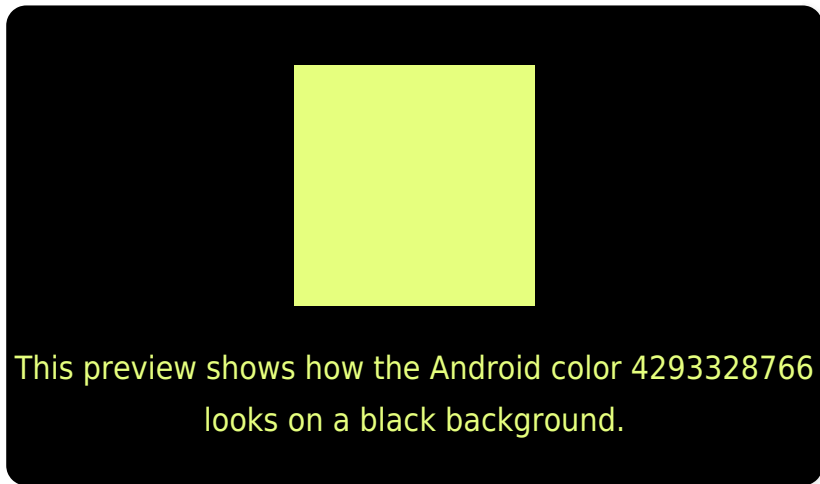
Large Text (above 18pt) WCAG AA × Fail

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

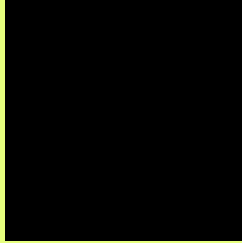
Any Text WCAG AA ✓ Pass

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 4293328766 Background



This preview shows how black text looks on a background with the Android color 4293328766.

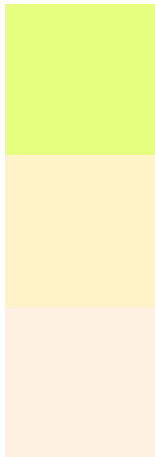


This preview shows how white text looks on a background with the Android color 4293328766.

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
4293328766

Protanopia
4294964167

Deuteranopia
4294963682

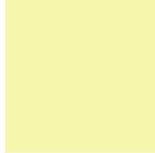


Tritanopia
4294308351

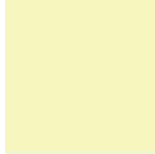
Trichromacy



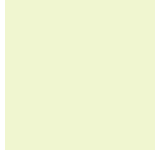
Original Color
4293328766



Protanomaly
4294375340



Deuteranomaly
4294375102

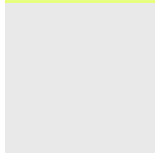


Tritanomaly
4293981904

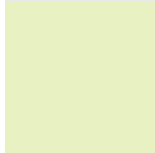
Monochromacy



Original Color
4293328766



Achromatopsia
4293519849



Achromatomaly
4293456322

CSS Examples

Text

The CSS property to change the color of the text to Android 4293328766 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(230, 255, 126)` looks like.

```
.text, #text, p{  
    color:rgb(230, 255, 126)  
}
```

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(230, 255, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 255, 126) }
```

Border

The CSS property to change the border of an element to Android 4293328766 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(230, 255, 126) }
```

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

```
.border{ border-color:rgb(230, 255, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 255, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 255, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 255, 126);  
box-shadow:4px 4px 4px 4px rgb(230, 255,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4293328766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 255, 126) }
```

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

```
.background{ background-color: rgb(230,  
255, 126) }
```

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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