

Converting Colors

Android(4293525306)

Have a look what the booklet for
Android(4293525306) contains.

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Color

Android(4293525306)

Conversions

Conversions Part 1

Format	Color
Hex	E9FF3A
RGB	233, 255, 58
RGB Percent	91%, 100%, 23%
CMY	0.0863, 0.0000, 0.7725
CMYK	0.09, 0.00, 0.77, 0.00
HSL	67°, 100%, 61%
HSV	67°, 77%, 100%
XYZ	70.1280, 89.1491, 17.5144
YIQ	225.9640, 50.1250, -65.9310

Conversions

Conversions Part 2

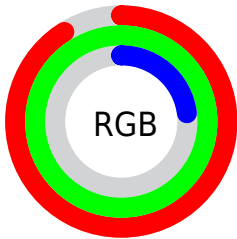
Format	Color
RYB	58, 255, 80
Decimal	15335226
CIELab	95.64, -29.41, 83.72
CIELCh	96, 88.733, 109.356
Yxy	89.1491, 0.3967, 0.5043
Android (android.graphics.Color)	4293525306 (0xFFE9FF3A)
YUV	225.9640, -82.8063, 6.1706
Hunter-Lab	94.4188, -32.6550, 55.0951

Details

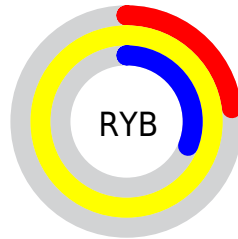
The Android color `4293525306` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4283448063`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967161`, and `4289578496` is the 20% darker color. If you saturate the color by 10%, you get `4293328672`, and if you desaturate by 10%, it is `4293721939`.

Distribution



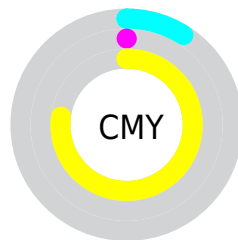
- Red (91%)
- Green (100%)
- Blue (23%)



- Red (23%)
- Yellow (100%)
- Blue (31%)



- Cyan (9%)
- Magenta (0%)
- Yellow (77%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293525306 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 4293525306 by changing the saturation by 10% instead.



4293525306



4293525306

4294967295



4291551751



4294967161



4289578496



4294967190



4287671040



4294967220



4285763840



4294967249



4283922176



4294967279



4282015232



4280108544



4278202368



4278197248

■ 4293525306

■ 4293525306

■ 4293328672

■ 4293721939

■ 4293132039

■ 4293918573

■ 4293132032

■ 4294115206

■ 4294246304

■ 4294442937

■ 4294639571

■ 4294836204

4294967295

Harmonies

Analogous

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



4294959927



4293525306



4286578555

Triad

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



4293525306



4278255615



4294943999

Complementary

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



4293525306



4283448063

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.



4294951935



4293525306



4278255615

Square

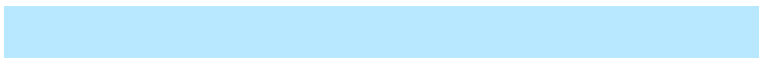
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293525306



4278255615



4290308351



4294943679

Rectangle

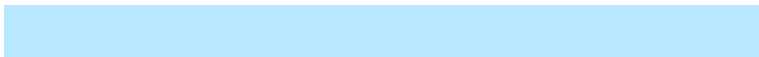
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293525306



4278255538



4290308351



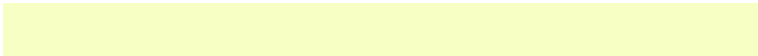
4294946047

Sweetspot

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



4293525306



4294508484



4294921786



4286349404



4278190080



4286611584

Same Dimension

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



4293525306



4293263122



4287233850



4286480499



4289380096



4281942016

Inverse Universe

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



4283448063



4281078527



4289739519



4285821824



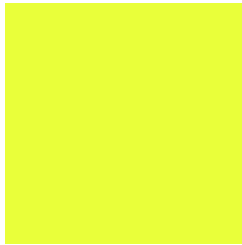
4279566527



4278648896

Previews

White Background



This preview shows how the Android color 4293525306 looks on a white background.

Color Contrast Check

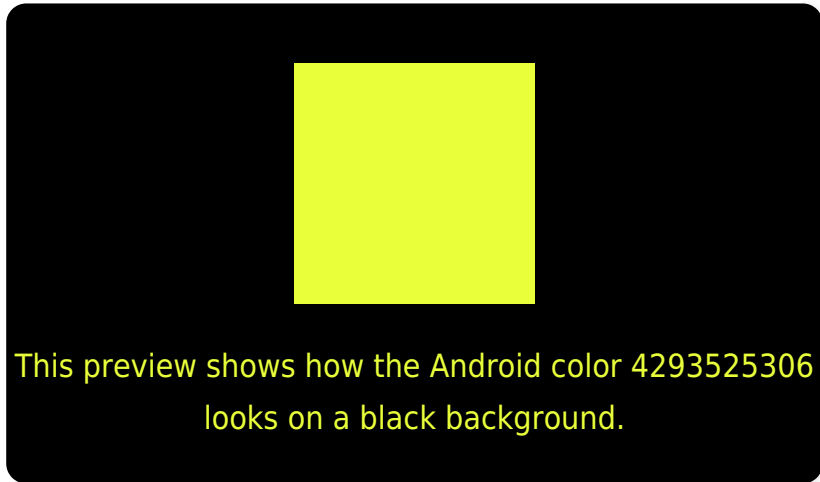
Large Text (above 18pt) WCAG AA × Fail

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 4293525306 Background



This preview shows how black text looks on a background with the Android color 4293525306.

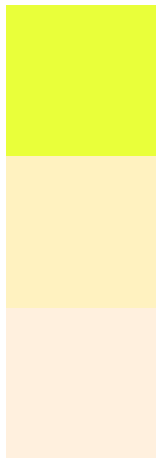


This preview shows how white text looks on a background with the Android color 4293525306.

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
4293525306

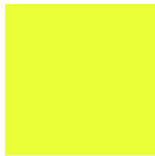
Protanopia
4294963904

Deuteranopia
4294963422

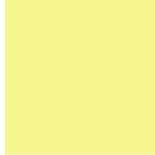


Tritanopia
4294635263

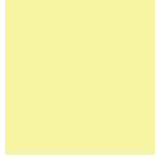
Trichromacy



Original Color
4293525306



Protanomaly
4294440847

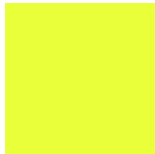


Deuteranomaly
4294440354

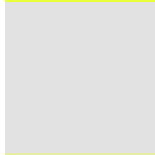


Tritanomaly
4294243511

Monochromacy



Original Color
4293525306



Achromatopsia
4293059298



Achromatomaly
4293258661

CSS Examples

Text

The CSS property to change the color of the text to Android 4293525306 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(233, 255, 58)` looks like.

```
.text, #text, p{  
    color:rgb(233, 255, 58)  
}
```

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(233, 255, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 255, 58) }
```

Border

The CSS property to change the border of an element to Android 4293525306 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(233, 255, 58) }
```

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

```
.border{ border-color:rgb(233, 255, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 255, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 255, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 255, 58);  
box-shadow:4px 4px 4px 4px rgb(233, 255,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4293525306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 255, 58) }
```

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

```
.background{ background-color: rgb(233,  
255, 58) }
```

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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