

Converting Colors

Android(4293061632)

Have a look what the booklet for
Android(4293061632) contains.

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Color

Android(4293061632)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E2EC00 |
| RGB | 226, 236, 0 |
| RGB Percent | 89%, 93%, 0% |
| CMY | 0.1137, 0.0745, 1.0000 |
| CMYK | 0.04, 0.00, 1.00, 0.07 |
| HSL | 63°, 100%, 46% |
| HSV | 63°, 100%, 93% |
| XYZ | 61.3595, 76.1597, 11.4663 |
| YIQ | 206.1060, 69.7960, -75.5160 |

Conversions

Conversions Part 2

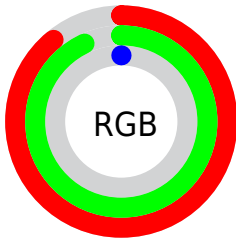
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 236, 10 |
| Decimal | 14871552 |
| CIELab | 89.93, -24.48, 88.20 |
| CIELCh | 90, 91.531, 105.510 |
| Yxy | 76.1597, 0.4118, 0.5112 |
| Android (android.graphics.Color) | 4293061632 (0xFFE2EC00) |
| YUV | 206.1060, -101.6103, 17.4470 |
| Hunter-Lab | 87.2695, -27.2177, 53.2986 |

Details

The Android color **4293061632** 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 **4278845676**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294967132**, and **4289115136** is the 20% darker color. If you saturate the color by 10%, you get **4293061632**, and if you desaturate by 10%, it is **4293127192**.

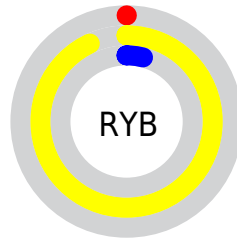
Distribution



Red (89%)

Green (93%)

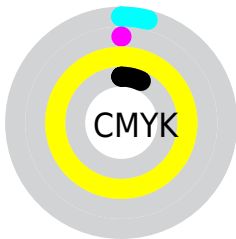
Blue (0%)



Red (0%)

Yellow (93%)

Blue (4%)

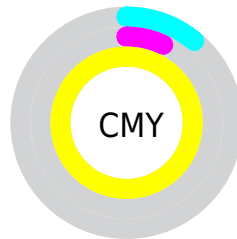


Cyan (4%)

Magenta (0%)

Yellow (100%)

Black (7%)



Cyan (11%)


















Magenta (7%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293061632 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 4293061632 by changing the saturation by 10% instead.

| | |
|---|--|
|  4293061632 |  4293061632 |
| 4294967295 |  4291088384 |
|  4294967132 |  4289115136 |
|  4294967162 |  4287142400 |
|  4294967192 |  4285300736 |
|  4294967222 |  4283393792 |
|  4294967252 |  4281552640 |
|  4294967282 |  4279777280 |
| |  4278199040 |
| |  4278190080 |

 4293061632

 4293127192

 4293192751

 4293258311

 4293323870

 4293389430

 4293454990

 4293520549

 4293586109

 4293651668

Harmonies

Analogous

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



4294954779



4293061632



4286185309

Triad

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



4293061632



4278255615



4294939135

Complementary

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



4293061632



4278845676

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.



4294948607



4293061632



4278253823

Square

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



4293061632



4278255615



4286766591



4294937529

Rectangle

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



4293061632



4278255509



4286766591



4294941695

Sweetspot

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



4293061632



4294770611



4293658624



4286480466



4278190080



4286611584

Same Dimension

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



4293061632



4294246144



4285459456



4285887850



4289574144



4281546240

Inverse Universe

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



4278845676



4278911231



4286447852



4285164149



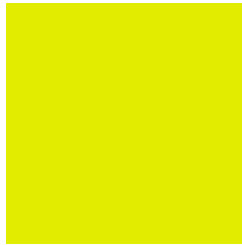
4278714549



4278321206

Previews

White Background



This preview shows how the Android color 4293061632 looks on a white background.

Color Contrast Check

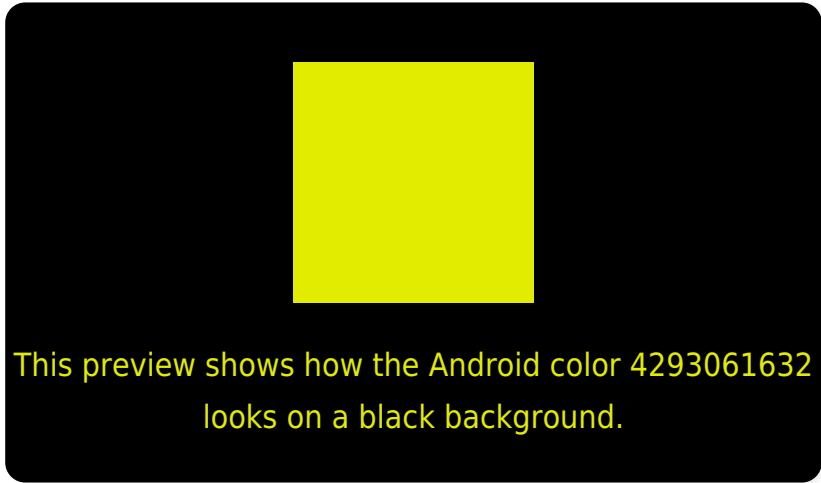
Large Text (above 18pt) WCAG AA × Fail

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 4293061632 Background



This preview shows how black text looks on a background with the Android color 4293061632.

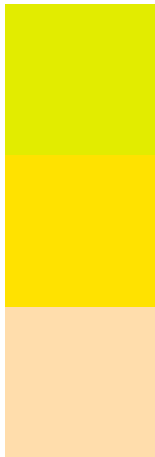


This preview shows how white text looks on a background with the Android color 4293061632.

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
4293061632

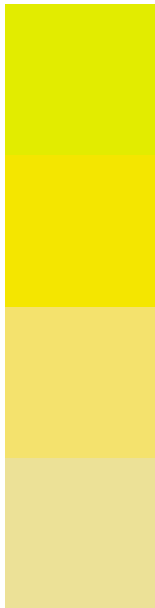
Protanopia
4294959616

Deuteranopia
4294958508



Tritanopia
4294106093

Trichromacy



Original Color
4293061632

Protanomaly
4294239744

Deuteranomaly
4294238829

Tritanomaly
4293714327

Monochromacy



Original Color
4293061632

Achromatopsia
4291743438

Achromatomaly
4292204931

CSS Examples

Text

The CSS property to change the color of the text to Android 4293061632 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(226, 236, 0)` looks like.

```
.text, #text, p{  
    color:rgb(226, 236, 0)  
}
```

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(226, 236, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 236, 0) }
```

Border

The CSS property to change the border of an element to Android 4293061632 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(226, 236, 0) }
```

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

```
.border{ border-color:rgb(226, 236, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 236, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 236, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 236, 0);  
box-shadow:4px 4px 4px 4px rgb(226, 236,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293061632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 236, 0) }
```

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

```
.background{ background-color: rgb(226,  
236, 0) }
```

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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