

Converting Colors

Android(4293125235)

Have a look what the booklet for
Android(4293125235) contains.

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Color

Android(4293125235)

Conversions

Conversions Part 1

Format	Color
Hex	E3E473
RGB	227, 228, 115
RGB Percent	89%, 89%, 45%
CMY	0.1098, 0.1059, 0.5490
CMYK	0.00, 0.00, 0.50, 0.11
HSL	61°, 68%, 67%
HSV	61°, 50%, 89%
XYZ	62.5165, 73.0555, 27.0258
YIQ	214.8190, 35.6770, -35.3550

Conversions

Conversions Part 2

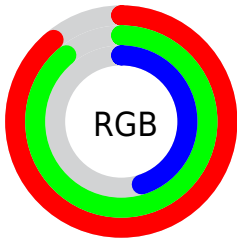
Format	Color
RYB	115, 228, 116
Decimal	14935155
CIELab	88.47, -15.49, 54.44
CIELCh	88, 56.597, 105.881
Yxy	73.0555, 0.3845, 0.4493
Android (android.graphics.Color)	4293125235 (0xFFE3E473)
YUV	214.8190, -49.2108, 10.6827
Hunter-Lab	85.4725, -19.0181, 41.0837

Details

The Android color `4293125235` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285821924`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967209`, and `4289310014` is the 20% darker color. If you saturate the color by 10%, you get `4293125212`, and if you desaturate by 10%, it is `4293125258`.

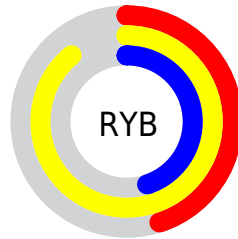
Distribution



Red (89%)

Green (89%)

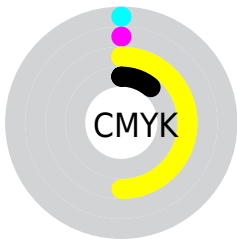
Blue (45%)



Red (45%)

Yellow (89%)

Blue (45%)

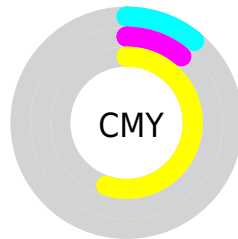


Cyan (0%)

Magenta (0%)

Yellow (50%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293125235 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 4293125235 by changing the saturation by 10% instead.



4293125235



4293125235

4294967295



4291217497



4294967209



4289310014



4294967238



4287533602



4294967266



4285692160



4283981824



4282271744



4280562176



4278656512



4278190080

 4293125235

 4293125235

 4293125212

 4293125258

 4293125189

 4293125281

 4293059631

 4293190839

 4293059608

 4293190862

 4293059585

 4293190885

 4293059584

 4293190908

 4293190911

 4293256447

Harmonies

Analogous

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



4294955636



4293125235



4289130897

Triad

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



4293125235



4278253311



4294948346

Complementary

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



4293125235



4285821924

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.



4294952447



4293125235



4282182655

Square

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



4293125235



4278254330



4290435839



4294947779

Rectangle

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



4293125235



4285855408



4290435839



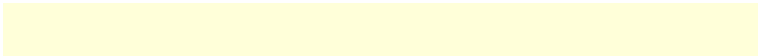
4294949375

Sweetspot

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



4293125235



4294967257



4293161843



4286546025



4278190080



4286611584

Same Dimension

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



4293125235



4294901609



4289455219



4285756263



4289835776



4281545472

Inverse Universe

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



4285821924



4285164031



4289426404



4284966771



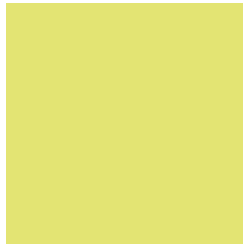
4278321331



4278190131

Previews

White Background



This preview shows how the Android color 4293125235 looks on a white background.

Color Contrast Check

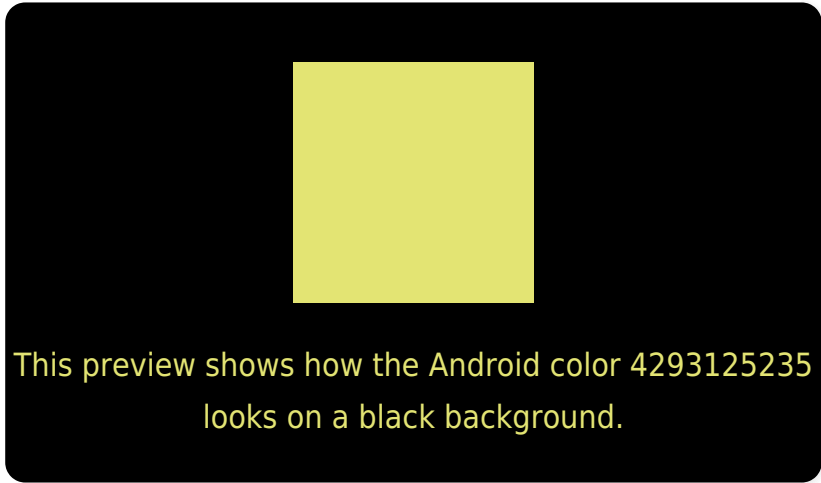
Large Text (above 18pt) WCAG AA × Fail

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 4293125235 Background



This preview shows how black text looks on a background with the Android color 4293125235.

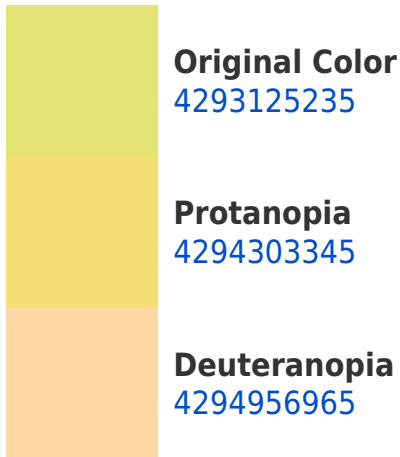


This preview shows how white text looks on a background with the Android color 4293125235.

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](#).

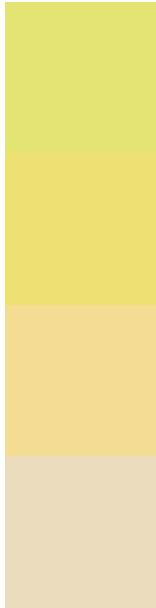
Dichromacy





Tritanopia
4293908456

Trichromacy



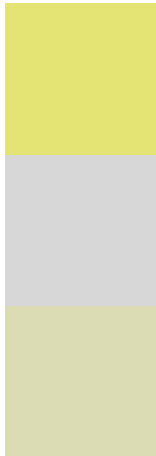
Original Color
4293125235

Protanomaly
4293845106

Deuteranomaly
4294302867

Tritanomaly
4293647549

Monochromacy



Original Color
4293125235

Achromatopsia
4292335575

Achromatomaly
4292598963

CSS Examples

Text

The CSS property to change the color of the text to Android 4293125235 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(227, 228, 115)` looks like.

```
.text, #text, p{  
    color:rgb(227, 228, 115)  
}
```

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(227, 228, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 228, 115) }
```

Border

The CSS property to change the border of an element to Android 4293125235 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(227, 228, 115) }
```

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

```
.border{ border-color:rgb(227, 228, 115) }
```

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

Here you see how a box with a 4 pixel rgb(227, 228, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 228, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 228, 115);  
box-shadow:4px 4px 4px 4px rgb(227, 228,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4293125235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 228, 115) }
```

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

```
.background{ background-color: rgb(227,  
228, 115) }
```

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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