

Converting Colors

Android(4293129582)

Have a look what the booklet for
Android(4293129582) contains.

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Color

Android(4293129582)

Conversions

Conversions Part 1

Format	Color
Hex	E3F56E
RGB	227, 245, 110
RGB Percent	89%, 96%, 43%
CMY	0.1098, 0.0392, 0.5686
CMYK	0.07, 0.00, 0.55, 0.04
HSL	68°, 87%, 70%
HSV	68°, 55%, 96%
XYZ	67.1454, 82.7615, 27.1875
YIQ	224.2280, 32.6070, -45.8010

Conversions

Conversions Part 2

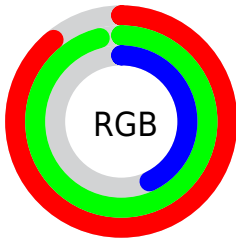
Format	Color
RYB	110, 245, 128
Decimal	14939502
CIELab	92.91, -24.13, 61.83
CIELCh	93, 66.376, 111.317
Yxy	82.7615, 0.3792, 0.4673
Android (android.graphics.Color)	4293129582 (0xFFE3F56E)
YUV	224.2280, -56.3144, 2.4310
Hunter-Lab	90.9733, -27.4564, 45.9625

Details

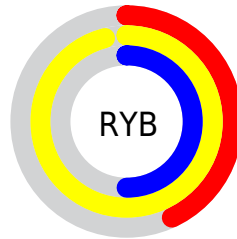
The Android color `4293129582` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4286607093`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967205`, and `4289314103` is the 20% darker color. If you saturate the color by 10%, you get `4292932950`, and if you desaturate by 10%, it is `4293326215`.

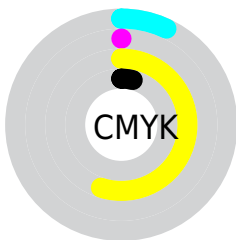
Distribution



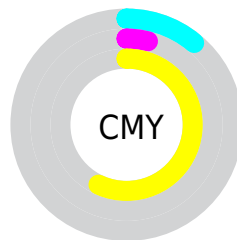
- Red (89%)
- Green (96%)
- Blue (43%)



- Red (43%)
- Yellow (96%)
- Blue (50%)



- Cyan (7%)
- Magenta (0%)
- Yellow (55%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293129582 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 4293129582 by changing the saturation by 10% instead.

 4293129582

 4293129582

4294967295

 4291221843

 4294967205

 4289314103

 4294967234

 4287472150

 4294967262

 4285630464

 4294967292

 4283854336

 4282144256

 4280368896

 4278462464

 4278194688

4293129582

4293129582

4292932950

4293326215

4292670781

4293588383

4292474149

4293785016

4292277516

4293981648

4292146432

4294178281

4294440447

4294637055

4294833663

4294964735

Harmonies

Analogous

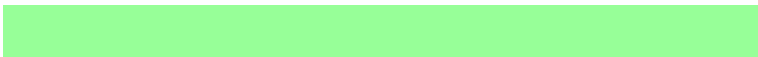
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959465



4293129582



4288151448

Triad

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



4293129582



4278255615



4294948607

Complementary

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



4293129582



4286607093

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.



4294953215



4293129582



4280219647

Square

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



4293129582



4278255615



4291944959



4294948800

Rectangle

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



4293129582



4283170751



4291944959



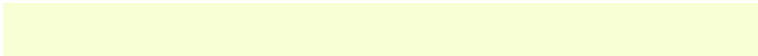
4294949631

Sweetspot

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



4293129582



4294574036



4294279278



4286349414



4278190080



4286611584

Same Dimension

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



4293129582



4293525335



4288738670



4286151278



4288788992



4281547520

Inverse Universe

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



4286607093



4285356031



4291063541



4285558394



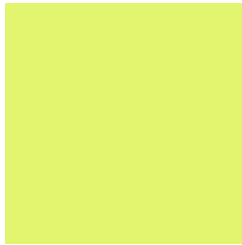
4279828666



4278714427

Previews

White Background



This preview shows how the Android color 4293129582 looks on a white background.

Color Contrast Check

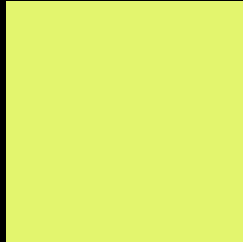
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293129582 looks on a 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 4293129582 Background



This preview shows how black text looks on a background with the Android color 4293129582.

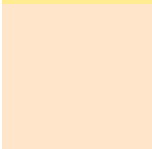


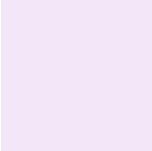
This preview shows how white text looks on a background with the Android color 4293129582.

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 4293129582
	Protanopia 4294962064
	Deuteranopia 4294960842

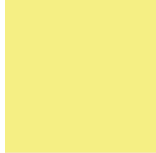


Tritanopia
4294108920

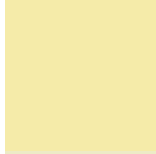
Trichromacy



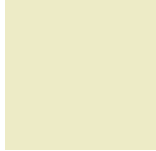
Original Color
4293129582



Protanomaly
4294307716



Deuteranomaly
4294306729

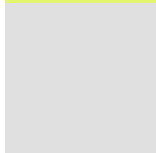


Tritanomaly
4293782470

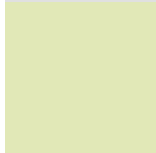
Monochromacy



Original Color
4293129582



Achromatopsia
4292927712



Achromatomaly
4292995255

CSS Examples

Text

The CSS property to change the color of the text to Android 4293129582 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, 245, 110)` looks like.

```
.text, #text, p{  
    color:rgb(227, 245, 110)  
}
```

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, 245, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 245, 110) }
```

Border

The CSS property to change the border of an element to Android 4293129582 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, 245, 110) }
```

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

```
.border{ border-color:rgb(227, 245, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 245, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 245, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 245, 110); box-shadow:4px 4px 4px 4px rgb(227, 245, 110) }
```

Background

The CSS property to change the background color of an element to Android 4293129582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 245, 110) }
```

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

```
.background{ background-color: rgb(227,  
245, 110) }
```

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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