

Converting Colors

Android(4293587580)

Have a look what the booklet for
Android(4293587580) contains.

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Color

Android(4293587580)

Conversions

Conversions Part 1

Format	Color
Hex	EAFF27C
RGB	234, 242, 124
RGB Percent	92%, 95%, 49%
CMY	0.0824, 0.0510, 0.5137
CMYK	0.03, 0.00, 0.49, 0.05
HSL	64°, 82%, 72%
HSV	64°, 49%, 95%
XYZ	69.3219, 82.4519, 31.3299
YIQ	226.1560, 33.1100, -38.3940

Conversions

Conversions Part 2

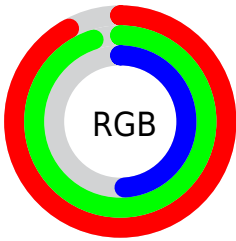
Format	Color
RYB	124, 242, 132
Decimal	15397500
CIELab	92.77, -18.78, 55.50
CIElCh	93, 58.596, 108.696
Yxy	82.4519, 0.3786, 0.4503
Android (android.graphics.Color)	4293587580 (0xFFEAF27C)
YUV	226.1560, -50.3629, 6.8792
Hunter-Lab	90.8030, -22.6328, 43.1052

Details

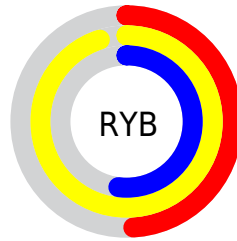
The Android color **4293587580** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4286872818**, and the grayscale version is **4293125091**.

A 20% lighter version of the original color is **4294967219**, and **4289772103** is the 20% darker color. If you saturate the color by 10%, you get **4293456484**, and if you desaturate by 10%, it is **4293718676**.

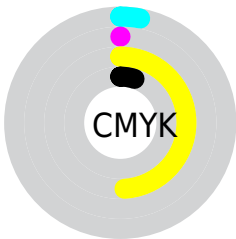
Distribution



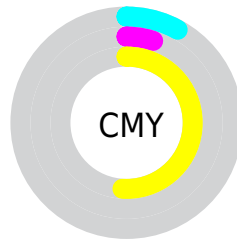
- Red (92%)
- Green (95%)
- Blue (49%)



- Red (49%)
- Yellow (95%)
- Blue (52%)



- Cyan (3%)
- Magenta (0%)
- Yellow (49%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293587580 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 4293587580 by changing the saturation by 10% instead.

 4293587580

 4293587580

4294967295

 4291679841

 4294967219

 4289772103

 4294967247

 4287930155

 4294967276

 4286153993

 4284378112

 4282668032

 4280958208

 4279248640

 4278194432

 4293587580

 4293587580

 4293456484

 4293718676

 4293390924

 4293784236

 4293259827

 4293915333

 4293128731

 4294046429

 4293063171

 4294111989

 4293063168

 4294243071

 4294308607

 4294439679

 4294570751

Harmonies

Analogous

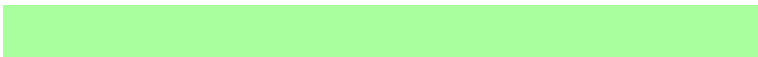
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959226



4293587580



4289331101

Triad

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



4293587580



4278255615



4294950655

Complementary

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



4293587580



4286872818

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.



4294954751



4293587580



4283889407

Square

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



4293587580



4278255615



4291749119



4294950345

Rectangle

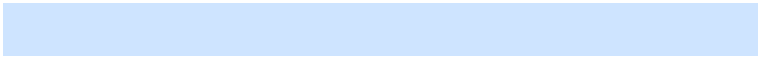
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293587580



4285792191



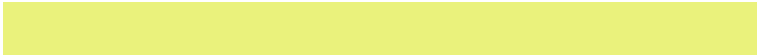
4291749119



4294951679

Sweetspot

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



4293587580



4294770649



4294083708



4286480489



4278190080



4286611584

Same Dimension

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



4293587580



4294311785



4289720956



4286019692



4289443840



4281612288

Inverse Universe

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



4286872818



4285753855



4290739442



4285361272



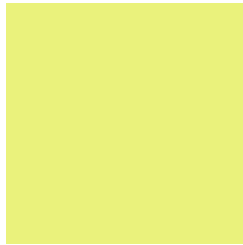
4278976696



4278452280

Previews

White Background



This preview shows how the Android color 4293587580 looks on a white background.

Color Contrast Check

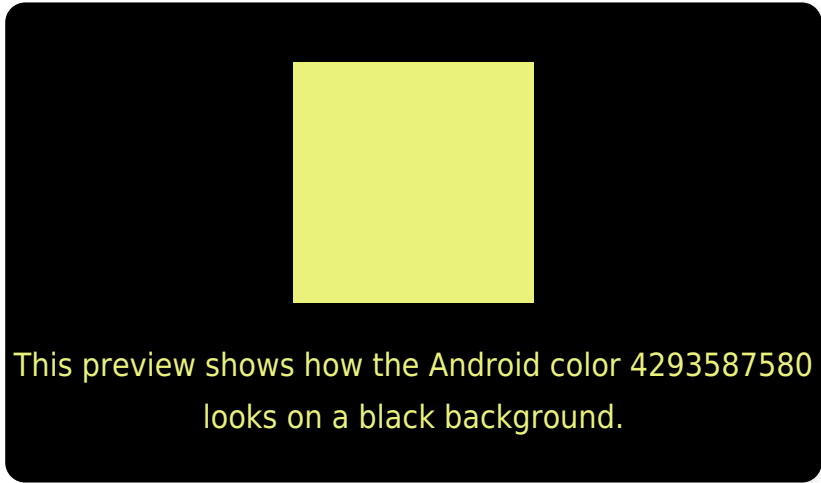
Large Text (above 18pt) WCAG AA × Fail

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 4293587580 Background



This preview shows how black text looks on a background with the Android color 4293587580.

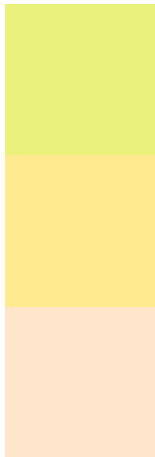


This preview shows how white text looks on a background with the Android color 4293587580.

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](#).

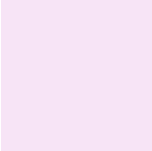
Dichromacy



Original Color
4293587580

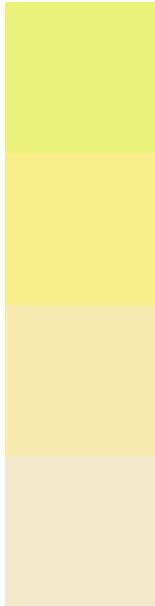
Protanopia
4294961808

Deuteranopia
4294960842



Tritanopia
4294436086

Trichromacy



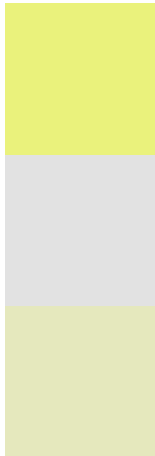
Original Color
4293587580

Protanomaly
4294438281

Deuteranomaly
4294437550

Tritanomaly
4294109642

Monochromacy



Original Color
4293587580

Achromatopsia
4293059298

Achromatomaly
4293257405

CSS Examples

Text

The CSS property to change the color of the text to Android 4293587580 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(234, 242, 124)` looks like.

```
.text, #text, p{  
    color:rgb(234, 242, 124)  
}
```

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(234, 242, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 242, 124) }
```

Border

The CSS property to change the border of an element to Android 4293587580 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(234, 242, 124) }
```

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

```
.border{ border-color:rgb(234, 242, 124) }
```

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

Here you see how a box with a 4 pixel rgb(234, 242, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 242, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 242, 124);  
box-shadow:4px 4px 4px 4px rgb(234, 242,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4293587580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 242, 124) }
```

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

```
.background{ background-color: rgb(234,  
242, 124) }
```

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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