

Converting Colors

Android(4293917274)

Have a look what the booklet for
Android(4293917274) contains.

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Color

Android(4293917274)

Conversions

Conversions Part 1

Format	Color
Hex	EFFA5A
RGB	239, 250, 90
RGB Percent	94%, 98%, 35%
CMY	0.0627, 0.0196, 0.6471
CMYK	0.04, 0.00, 0.64, 0.02
HSL	64°, 94%, 67%
HSV	64°, 64%, 98%
XYZ	71.6277, 87.4601, 22.7792
YIQ	228.4710, 44.8040, -52.0920

Conversions

Conversions Part 2

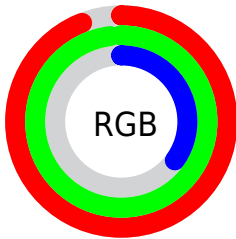
Format	Color
RYB	90, 250, 101
Decimal	15727194
CIELab	94.93, -23.15, 72.54
CIELCh	95, 76.141, 107.703
Yxy	87.4601, 0.3938, 0.4809
Android (android.graphics.Color)	4293917274 (0xFFEFA5A)
YUV	228.4710, -68.2662, 9.2339
Hunter-Lab	93.5201, -26.9459, 51.0225

Details

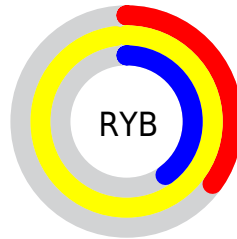
The Android color `4293917274` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light muted yellow. A complement of this color would be `4284832506`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967187`, and `4290036248` is the 20% darker color. If you saturate the color by 10%, you get `4293786177`, and if you desaturate by 10%, it is `4294048371`.

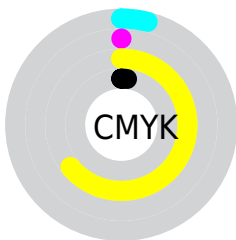
Distribution



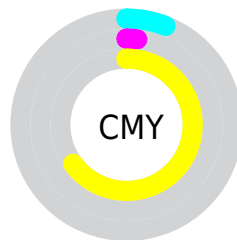
- Red (94%)
- Green (98%)
- Blue (35%)



- Red (35%)
- Yellow (98%)
- Blue (40%)



- Cyan (4%)
- Magenta (0%)
- Yellow (64%)
- Black (2%)



- Cyan (6%)
- Magenta (2%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293917274 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 4293917274 by changing the saturation by 10% instead.



4293917274



4293917274

4294967295



4291943740



4294967187



4290036248



4294967215



4288128768



4294967244



4286221312



4294967274



4284445440



4282604032



4280828672



4278988032



4278196736

■ 4293917274

■ 4293917274

■ 4293786177

■ 4294048371

■ 4293720616

■ 4294113932

■ 4293589519

■ 4294245029

■ 4293523968

■ 4294376126

■ 4294507223

■ 4294572784

■ 4294703871

■ 4294834943

■ 4294900479

Harmonies

Analogous

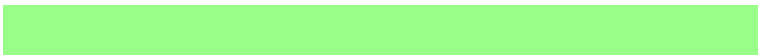
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959706



4293917274



4288282505

Triad

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



4293917274



4278255615



4294947839

Complementary

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



4293917274



4284832506

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.



4294953983



4293917274



4278255615

Square

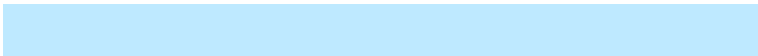
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293917274



4278255615



4290701823



4294947272

Rectangle

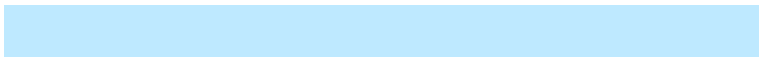
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293917274



4281728950



4290701823



4294949375

Sweetspot

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



4293917274



4294770639



4294600026



4286414946



4278190080



4286611584

Same Dimension

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



4293917274



4294115131



4288674394



4286348656



4289772800



4281941248

Inverse Universe

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



4284832506



4282924031



4290075386



4285624445



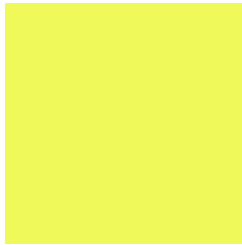
4279042237



4278452285

Previews

White Background



This preview shows how the Android color 4293917274 looks on a white background.

Color Contrast Check

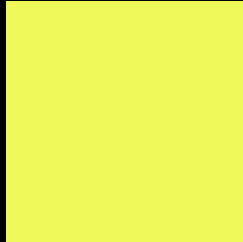
Large Text (above 18pt) WCAG AA × Fail

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 4293917274 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 4293917274 Background



This preview shows how black text looks on a background with the Android color 4293917274.



This preview shows how white text looks on a background with the Android color 4293917274.

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
4293917274

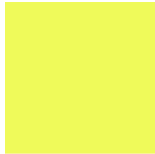
Protanopia
4294963382

Deuteranopia
4294962649



Tritanopia
4294961916

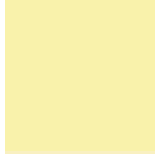
Trichromacy



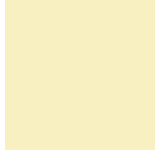
Original Color
4293917274



Protanomaly
4294571157

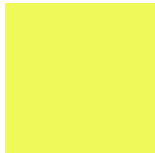


Deuteranomaly
4294570667

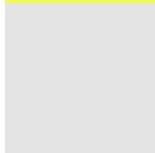


Tritanomaly
4294570177

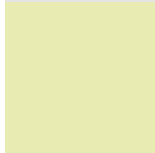
Monochromacy



Original Color
4293917274



Achromatopsia
4293190884



Achromatomaly
4293455026

CSS Examples

Text

The CSS property to change the color of the text to Android 4293917274 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(239, 250, 90)` looks like.

```
.text, #text, p{  
    color:rgb(239, 250, 90)  
}
```

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(239, 250, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 250, 90) }
```

Border

The CSS property to change the border of an element to Android 4293917274 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(239, 250, 90) }
```

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

```
.border{ border-color:rgb(239, 250, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 250, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 250, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 250, 90);  
box-shadow:4px 4px 4px 4px rgb(239, 250,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4293917274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 250, 90) }
```

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

```
.background{ background-color: rgb(239,  
250, 90) }
```

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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