

Converting Colors

Android(4294174528)

Have a look what the booklet for
Android(4294174528) contains.

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Color

Android(4294174528)

Conversions

Conversions Part 1

Format	Color
Hex	F3E740
RGB	243, 231, 64
RGB Percent	95%, 91%, 25%
CMY	0.0471, 0.0941, 0.7490
CMYK	0.00, 0.05, 0.74, 0.05
HSL	56°, 88%, 60%
HSV	56°, 74%, 95%
XYZ	66.4635, 76.5767, 16.1283
YIQ	215.5500, 60.7590, -49.3930

Conversions

Conversions Part 2

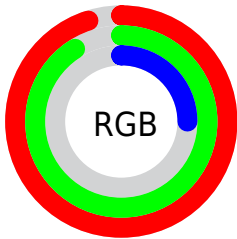
Format	Color
RYB	77, 243, 64
Decimal	15984448
CIELab	90.13, -13.64, 77.16
CIELCh	90, 78.353, 100.028
Yxy	76.5767, 0.4176, 0.4811
Android (android.graphics.Color)	4294174528 (0xFFFF3E740)
YUV	215.5500, -74.7141, 24.0737
Hunter-Lab	87.5081, -17.5662, 50.3282

Details

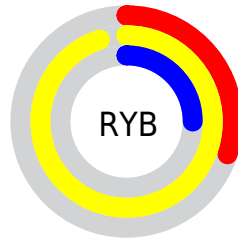
The Android color `4294174528` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light washed yellow. A complement of this color would be `4282404083`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967163`, and `4290228224` is the 20% darker color. If you saturate the color by 10%, you get `4294173992`, and if you desaturate by 10%, it is `4294175064`.

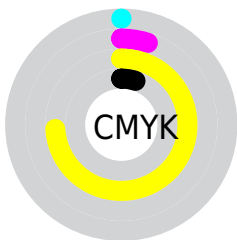
Distribution



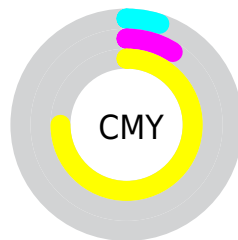
- Red (95%)
- Green (91%)
- Blue (25%)



- Red (30%)
- Yellow (95%)
- Blue (25%)



- Cyan (0%)
- Magenta (5%)
- Yellow (74%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294174528 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 4294174528 by changing the saturation by 10% instead.



4294174528



4294174528

4294967295



4292201243



4294967163



4290228224



4294967192



4288320768



4294967221



4286413824



4294967250



4284572416



4294967279



4282731264



4281021696



4279377920



4278190336

 4294174528

 4294174528

 4294173992

 4294175064

 4294173711

 4294175345

 4294173440

 4294175881

 4294176417

 4294176698

 4294177234

 4294177514

 4294178047

 4294178559

Harmonies

Analogous

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



4294954320



4294174528



4288805225

Triad

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



4294174528



4278255615



4294944767

Complementary

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



4294174528



4282404083

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.



4294952191



4294174528



4278254079

Square

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



4294174528



4278255611



4286440447



4294942156

Rectangle

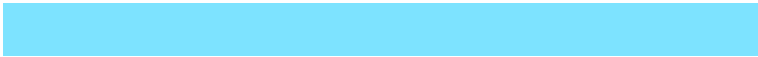
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294174528



4283432852



4286440447



4294946815

Sweetspot

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



4294174528



4294966215



4294131791



4286610782



4278190080



4286611584

Same Dimension

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



4294174528



4294963231



4289262400



4286216814



4290424320



4282070784

Inverse Universe

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



4282404083



4280233727



4287316211



4285427578



4278193338



4278191163

Previews

White Background



This preview shows how the Android color 4294174528 looks on a white background.

Color Contrast Check

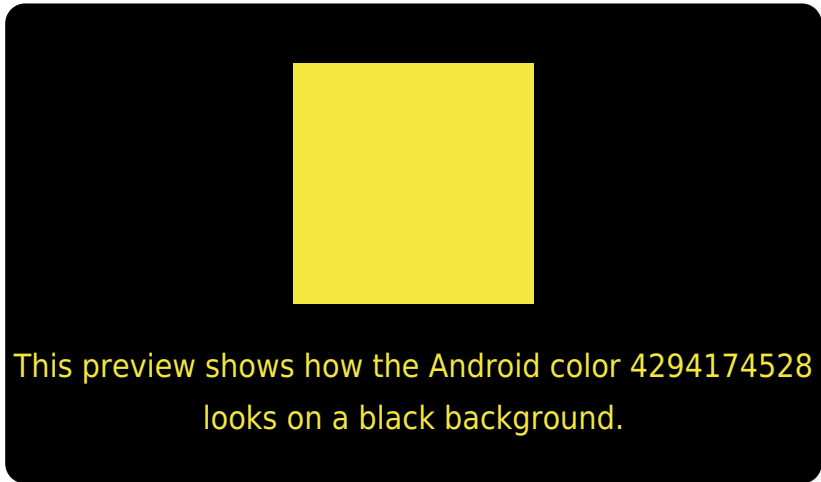
Large Text (above 18pt) WCAG AA × Fail

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 4294174528 Background



This preview shows how black text looks on a background with the Android color 4294174528.



This preview shows how white text looks on a background with the Android color 4294174528.

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
4294174528

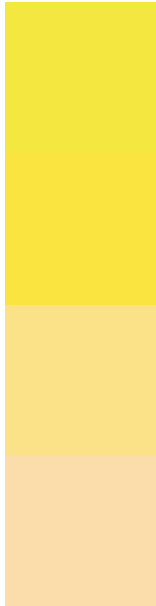
Protanopia
4294894399

Deuteranopia
4294958512



Tritanopia
4294957288

Trichromacy



Original Color
4294174528

Protanomaly
4294632511

Deuteranomaly
4294697351

Tritanomaly
4294696363

Monochromacy



Original Color
4294174528

Achromatopsia
4292401368

Achromatomaly
4293057953

CSS Examples

Text

The CSS property to change the color of the text to Android 4294174528 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(243, 231, 64)` looks like.

```
.text, #text, p{  
    color:rgb(243, 231, 64)  
}
```

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(243, 231, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 231, 64) }
```

Border

The CSS property to change the border of an element to Android 4294174528 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(243, 231, 64) }
```

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

```
.border{ border-color:rgb(243, 231, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 231, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 231, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 231, 64);  
box-shadow:4px 4px 4px 4px rgb(243, 231,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4294174528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 231, 64) }
```

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

```
.background{ background-color: rgb(243,  
231, 64) }
```

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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