

Converting Colors

Android(4294172560)

Have a look what the booklet for
Android(4294172560) contains.

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Color

Android(4294172560)

Conversions

Conversions Part 1

Format	Color
Hex	F3DF90
RGB	243, 223, 144
RGB Percent	95%, 87%, 56%
CMY	0.0471, 0.1255, 0.4353
CMYK	0.00, 0.08, 0.41, 0.05
HSL	48°, 80%, 76%
HSV	48°, 41%, 95%
XYZ	68.3839, 73.8437, 37.0346
YIQ	219.9740, 37.2790, -20.3290

Conversions

Conversions Part 2

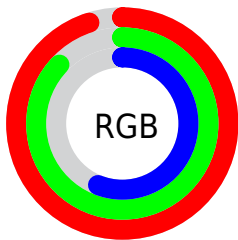
Format	Color
R _Y B	169, 243, 144
Decimal	15982480
CIE Lab	88.85, -3.90, 41.16
CIE LCh	89, 41.349, 95.415
Yxy	73.8437, 0.3815, 0.4119
Android (android.graphics.Color)	4294172560 (0xFFFF3DF90)
YUV	219.9740, -37.4552, 20.1938
Hunter-Lab	85.9323, -8.3335, 34.6002

Details

The Android color `4294172560` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287669491`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967239`, and `4290357340` is the 20% darker color. If you saturate the color by 10%, you get `4294171256`, and if you desaturate by 10%, it is `4294173864`.

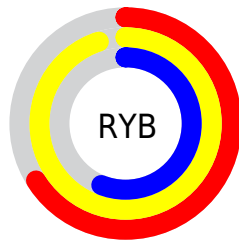
Distribution



Red (95%)

Green (87%)

Blue (56%)



Red (66%)

Yellow (95%)

Blue (56%)

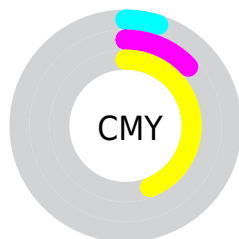


Cyan (0%)

Magenta (8%)

Yellow (41%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294172560 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 4294172560 by changing the saturation by 10% instead.

 4294172560

 4294172560

4294967295

 4292264822

 4294967239

 4290357340

 4294967267

 4288515651

 4286739499

 4284963857

 4283319296

 4281675264

 4280097280

 4278190080

 4294172560

 4294172560

 4294171256

 4294173864

 4294169951

 4294175169

 4294168647

 4294176473

 4294167343

 4294177777

 4294166039

 4294179071

 4294164992

 4294180095

 4294180863

Harmonies

Analogous

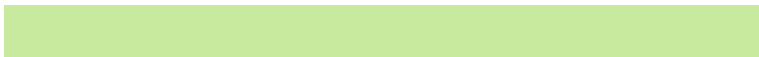
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294955672



4294172560



4291357342

Triad

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



4294172560



4283626495



4294952703

Complementary

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



4294172560



4287669491

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.



4293841663



4294172560



4285983999

Square

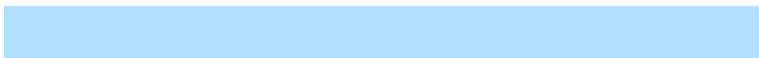
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294172560



4285199845



4290044159



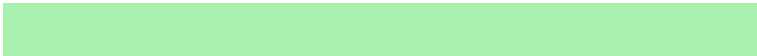
4294951385

Rectangle

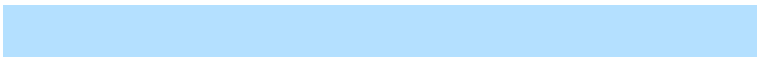
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294172560



4289327281



4290044159



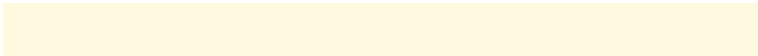
4294953727

Sweetspot

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



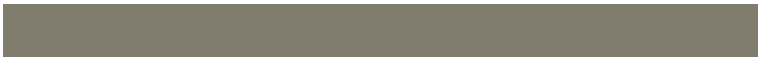
4294172560



4294965728



4294152357



4286610542



4278190080



4286611584

Same Dimension

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



4294172560



4294960770



4292342672



4286216302



4290417920



4282068736

Inverse Universe

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



4287669491



4286749695



4289499379



4285428090



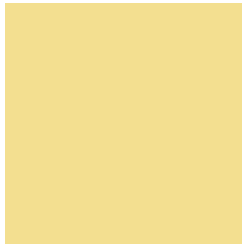
4278199994



4278193211

Previews

White Background



This preview shows how the Android color 4294172560 looks on a white background.

Color Contrast Check

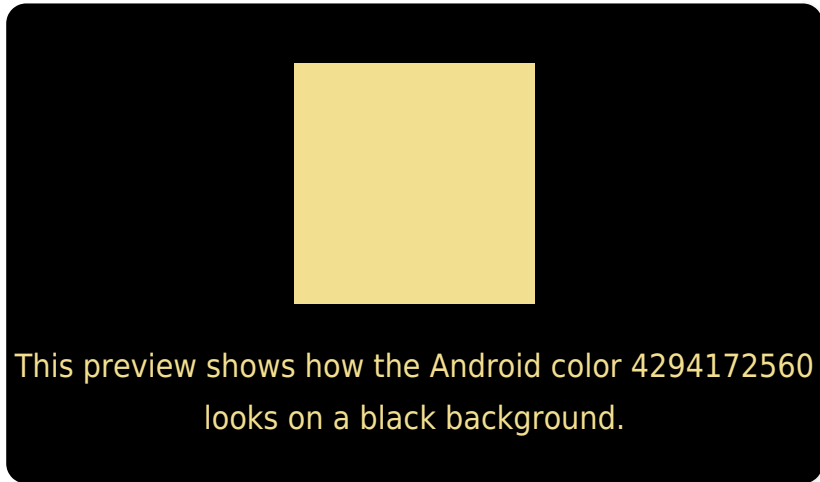
Large Text (above 18pt) WCAG AA × Fail

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 4294172560 Background



This preview shows how black text looks on a background with the Android color 4294172560.



This preview shows how white text looks on a background with the Android color 4294172560.

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
4294172560

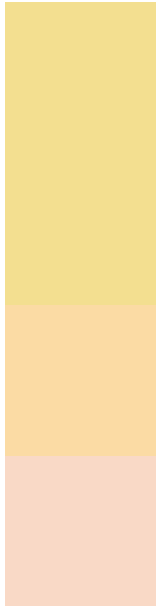
Protanopia
4294172560

Deuteranopia
4294957231



Tritanopia
4294759909

Trichromacy



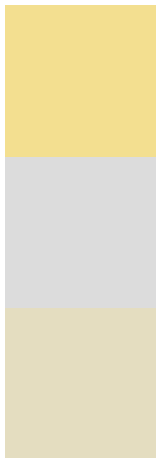
Original Color
4294172560

Protanomaly
4294172560

Deuteranomaly
4294695844

Tritanomaly
4294564294

Monochromacy



Original Color
4294172560

Achromatopsia
4292664540

Achromatomaly
4293189056

CSS Examples

Text

The CSS property to change the color of the text to Android 4294172560 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, 223, 144)` looks like.

```
.text, #text, p{  
    color:rgb(243, 223, 144)  
}
```

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, 223, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 223, 144) }
```

Border

The CSS property to change the border of an element to Android 4294172560 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, 223, 144) }
```

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

```
.border{ border-color:rgb(243, 223, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 223, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 223, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 223, 144); box-shadow:4px 4px 4px 4px rgb(243, 223, 144) }
```

Background

The CSS property to change the background color of an element to Android 4294172560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 223, 144) }
```

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

```
.background{ background-color: rgb(243,  
223, 144) }
```

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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