

Converting Colors

Android(4294373992)

Have a look what the booklet for
Android(4294373992) contains.

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Color

Android(4294373992)

Conversions

Conversions Part 1

Format	Color
Hex	F6F268
RGB	246, 242, 104
RGB Percent	96%, 95%, 41%
CMY	0.0353, 0.0510, 0.5922
CMYK	0.00, 0.02, 0.58, 0.04
HSL	58°, 89%, 69%
HSV	58°, 58%, 96%
XYZ	72.2569, 84.0966, 25.5206
YIQ	227.4640, 46.6820, -42.0700

Conversions

Conversions Part 2

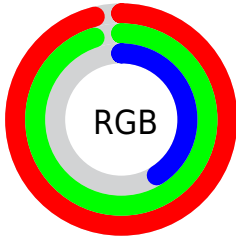
Format	Color
RYB	108, 246, 104
Decimal	16183912
CIELab	93.49, -15.62, 65.47
CIELCh	93, 67.304, 103.416
Yxy	84.0966, 0.3973, 0.4624
Android (android.graphics.Color)	4294373992 (0xFFFF6F268)
YUV	227.4640, -60.8678, 16.2561
Hunter-Lab	91.7042, -19.8361, 47.6929

Details

The Android color `4294373992` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4285033718`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967199`, and `4290492975` is the 20% darker color. If you saturate the color by 10%, you get `4294373711`, and if you desaturate by 10%, it is `4294374273`.

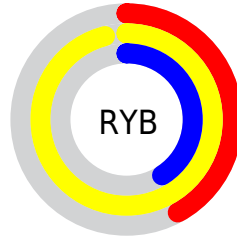
Distribution



Red (96%)

Green (95%)

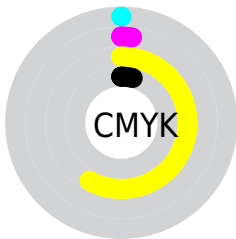
Blue (41%)



Red (42%)

Yellow (96%)

Blue (41%)

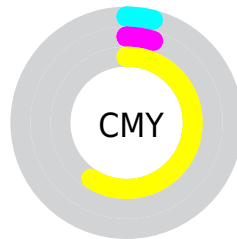


Cyan (0%)

Magenta (2%)

Yellow (58%)

Black (4%)



Cyan (4%)

Magenta (5%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294373992 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 4294373992 by changing the saturation by 10% instead.



4294373992



4294373992

4294967295



4292400716



4294967199



4290492975



4294967228



4288585478



4294967257



4286743808



4294967286



4284902400



4283126784



4281416960



4279772928



4278195456

 4294373992

 4294373992

 4294373711

 4294374273

 4294373687

 4294374297

 4294373406

 4294374578

 4294373126

 4294374858

 4294373120

 4294374883

 4294375164

 4294375423

 4294375679

Harmonies

Analogous

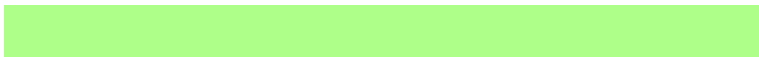
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958190



4294373992



4289658762

Triad

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



4294373992



4278255615



4294949631

Complementary

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



4294373992



4285033718

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.



4294955263



4294373992



4278255103

Square

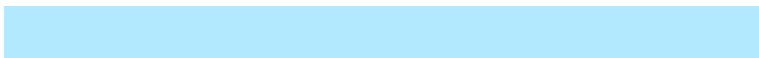
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294373992



4278255615



4289915391



4294948306

Rectangle

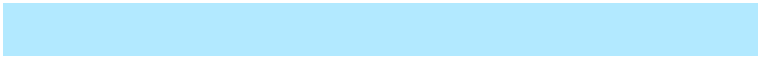
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294373992



4285464496



4289915391



4294951167

Sweetspot

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



4294373992



4294966996



4294338669



4286611302



4278190080



4286611584

Same Dimension

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



4294373992



4294965839



4290049640



4286216814



4290426112



4282071296

Inverse Universe

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



4285033718



4283389183



4289358070



4285427578



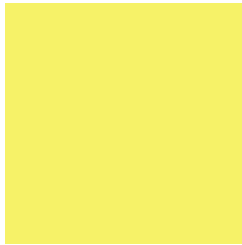
4278191546



4278190651

Previews

White Background



This preview shows how the Android color 4294373992 looks on a white background.

Color Contrast Check

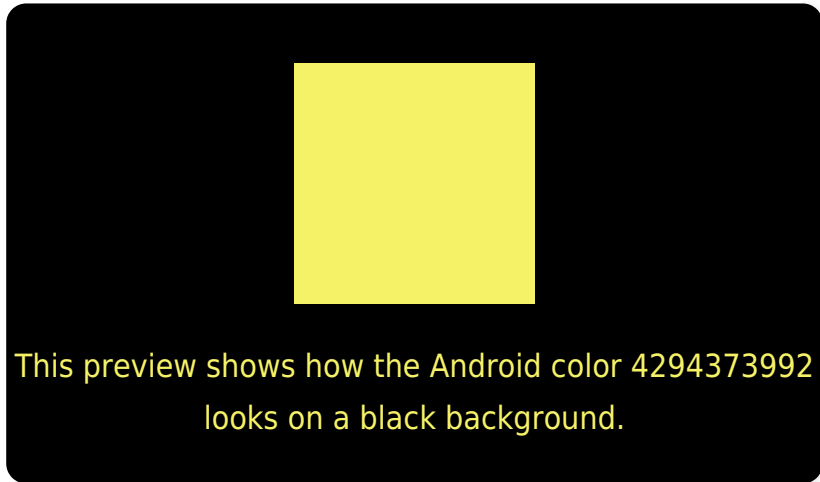
Large Text (above 18pt) WCAG AA × Fail

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 4294373992 Background



This preview shows how black text looks on a background with the Android color 4294373992.

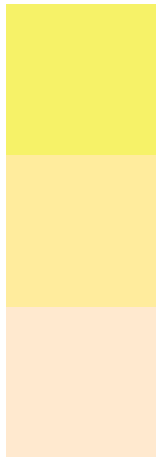


This preview shows how white text looks on a background with the Android color 4294373992.

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
4294373992

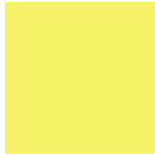
Protanopia
4294962333

Deuteranopia
4294961615



Tritanopia
4294960627

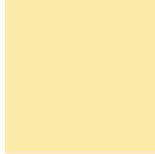
Trichromacy



Original Color
4294373992



Protanomaly
4294766218



Deuteranomaly
4294765738

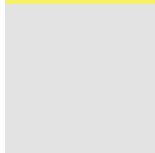


Tritanomaly
4294765248

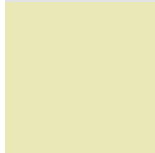
Monochromacy



Original Color
4294373992



Achromatopsia
4293125091



Achromatomaly
4293585078

CSS Examples

Text

The CSS property to change the color of the text to Android 4294373992 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(246, 242, 104)` looks like.

```
.text, #text, p{  
    color:rgb(246, 242, 104)  
}
```

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(246, 242, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 242, 104) }
```

Border

The CSS property to change the border of an element to Android 4294373992 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(246, 242, 104) }
```

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

```
.border{ border-color:rgb(246, 242, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 242, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 242, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 242, 104);  
box-shadow:4px 4px 4px 4px rgb(246, 242,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4294373992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 242, 104) }
```

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

```
.background{ background-color: rgb(246,  
242, 104) }
```

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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