

Converting Colors

Android(4293849624)

Have a look what the booklet for
Android(4293849624) contains.

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Color

Android(4293849624)

Conversions

Conversions Part 1

Format	Color
Hex	EEF218
RGB	238, 242, 24
RGB Percent	93%, 95%, 9%
CMY	0.0667, 0.0510, 0.9059
CMYK	0.02, 0.00, 0.90, 0.05
HSL	61°, 89%, 52%
HSV	61°, 90%, 95%
XYZ	67.1769, 81.7474, 13.1024
YIQ	215.9520, 67.5940, -68.6460

Conversions

Conversions Part 2

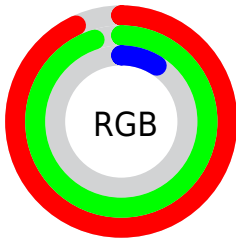
Format	Color
R_{YB}	24, 242, 28
Decimal	15659544
CIE _{Lab}	92.46, -22.13, 88.27
CIE _{LCh}	92, 90.998, 104.078
Yxy	81.7474, 0.4146, 0.5045
Android (android.graphics.Color)	4293849624 (0xFFEEF218)
YUV	215.9520, -94.6323, 19.3361
Hunter-Lab	90.4142, -25.6012, 54.6980

Details

The Android color `4293849624` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4280031474`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967140`, and `4289837568` is the 20% darker color. If you saturate the color by 10%, you get `4293849600`, and if you desaturate by 10%, it is `4293849648`.

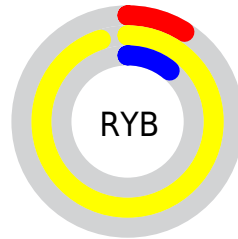
Distribution



Red (93%)

Green (95%)

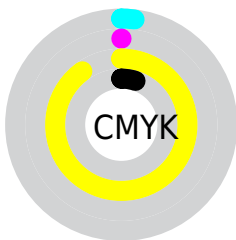
Blue (9%)



Red (9%)

Yellow (95%)

Blue (11%)

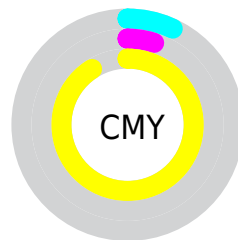


Cyan (2%)

Magenta (0%)

Yellow (90%)

Black (5%)



Cyan (7%)

Magenta (5%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293849624 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 4293849624 by changing the saturation by 10% instead.

 4293849624

 4293849624

4294967295

 4291810816

 4294967140

 4289837568

 4294967170

 4287930112

 4294967200

 4286022912

 4294967230

 4284115968

 4294967259

 4282274816

 4294967290

 4280499456

 4278724352

 4278194176

■ 4293849624

■ 4293849624

■ 4293849600

■ 4293849648

■ 4293915208

■ 4293915233

■ 4293980793

■ 4293980817

■ 4294046377

■ 4294046401

■ 4294111962

■ 4294111986

Harmonies

Analogous

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



4294956076



4293849624



4287233889

Triad

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



4293849624



4278255615



4294941695

Complementary

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



4293849624



4280031474

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.



4294950911



4293849624



4278255615

Square

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



4293849624



4278255615



4286703103



4294939844

Rectangle

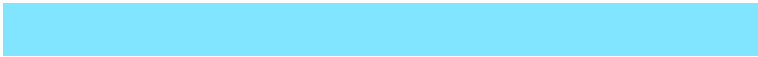
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293849624



4278255513



4286703103



4294944255

Sweetspot

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



4293849624



4294901690



4294056984



4286546007



4278190080



4286611584

Same Dimension

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



4293849624



4294639360



4286706200



4286085228



4290033664



4281808896

Inverse Universe

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



4280031474



4278518015



4287174898



4285295736



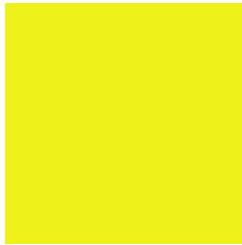
4278386872



4278255672

Previews

White Background



This preview shows how the Android color 4293849624 looks on a white background.

Color Contrast Check

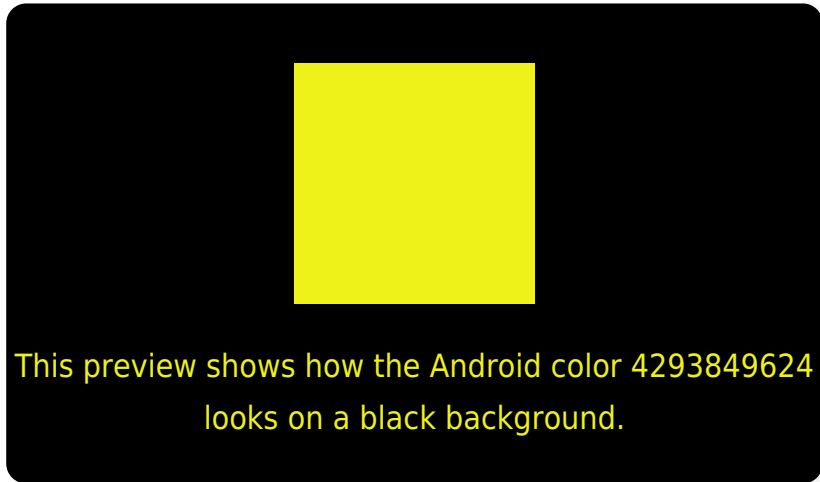
Large Text (above 18pt) WCAG AA × Fail

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 4293849624 Background



This preview shows how black text looks on a background with the Android color 4293849624.




This preview shows how white text looks on a background with the Android color 4293849624.

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](#).

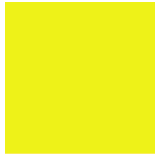
Dichromacy





Tritanopia
4294894067

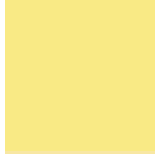
Trichromacy



Original Color
4293849624



Protanomaly
4294569308



Deuteranomaly
4294568581

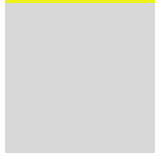


Tritanomaly
4294502307

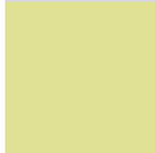
Monochromacy



Original Color
4293849624



Achromatopsia
4292401368



Achromatomaly
4292927890

CSS Examples

Text

The CSS property to change the color of the text to Android 4293849624 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(238, 242, 24)` looks like.

```
.text, #text, p{  
    color:rgb(238, 242, 24)  
}
```

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(238, 242, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 242, 24) }
```

Border

The CSS property to change the border of an element to Android 4293849624 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(238, 242, 24) }
```

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

```
.border{ border-color:rgb(238, 242, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 242, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 242, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 242, 24);  
box-shadow:4px 4px 4px 4px rgb(238, 242,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4293849624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 242, 24) }
```

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

```
.background{ background-color: rgb(238,  
242, 24) }
```

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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