

Converting Colors

Android(4292866636)

Have a look what the booklet for
Android(4292866636) contains.

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Color

Android(4292866636)

Conversions

Conversions Part 1

Format	Color
Hex	DFF24C
RGB	223, 242, 76
RGB Percent	87%, 95%, 30%
CMY	0.1255, 0.0510, 0.7020
CMYK	0.08, 0.00, 0.69, 0.05
HSL	67°, 86%, 62%
HSV	67°, 69%, 95%
XYZ	63.4881, 79.7140, 18.8777
YIQ	217.3950, 41.9620, -55.6540

Conversions

Conversions Part 2

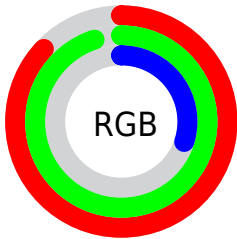
Format	Color
RYB	76, 242, 95
Decimal	14676556
CIELab	91.56, -26.53, 73.92
CIELCh	92, 78.538, 109.744
Yxy	79.7140, 0.3917, 0.4918
Android (android.graphics.Color)	4292866636 (0xFFDFF24C)
YUV	217.3950, -69.7077, 4.9156
Hunter-Lab	89.2827, -29.3152, 49.9618

Details

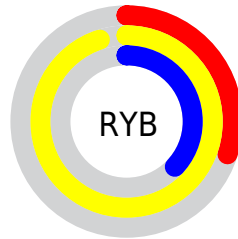
The Android color `4292866636` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light washed yellow. A complement of this color would be `4284435698`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967174`, and `4288985600` is the 20% darker color. If you saturate the color by 10%, you get `4292670004`, and if you desaturate by 10%, it is `4293063268`.

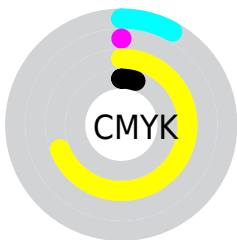
Distribution



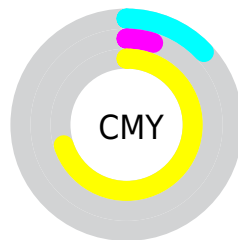
- Red (87%)
- Green (95%)
- Blue (30%)



- Red (30%)
- Yellow (95%)
- Blue (37%)



- Cyan (8%)
- Magenta (0%)
- Yellow (69%)
- Black (5%)



- Cyan (13%)
- Magenta (5%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292866636 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 4292866636 by changing the saturation by 10% instead.

 4292866636

 4292866636

4294967295

 4290893356

 4294967174

 4288985600

 4294967202

 4287143680

 4294967231

 4285236480

 4294967260

 4283460608

 4294967290

 4281619200

 4279778304

 4278199808

 4278192896

■ 4292866636

■ 4292866636

■ 4292670004

■ 4293063268

■ 4292473372

■ 4293259900

■ 4292342275

■ 4293390997

■ 4292276736

■ 4293587629

■ 4293784261

■ 4293980893

■ 4294111989

■ 4294308607

■ 4294505215

Harmonies

Analogous

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



4294957640



4292866636



4286906240

Triad

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



4292866636



4278255615



4294944255

Complementary

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



4292866636



4284435698

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.



4294950655



4292866636



4278253567

Square

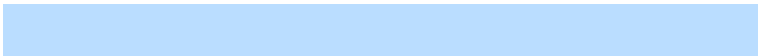
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292866636



4278255615



4290436607



4294943928

Rectangle

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



4292866636



4278255536



4290436607



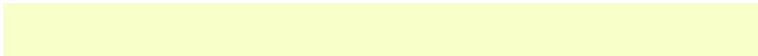
4294945791

Sweetspot

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



4292866636



4294574025



4294073676



4286349408



4278190080



4286611584

Same Dimension

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



4292866636



4293394222



4287558220



4285954156



4288919552



4281481216

Inverse Universe

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



4284435698



4282789631



4289744114



4285361272



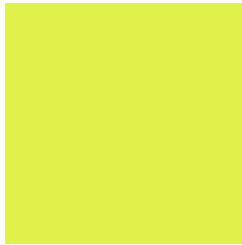
4279566520



4278583352

Previews

White Background



This preview shows how the Android color 4292866636 looks on a white background.

Color Contrast Check

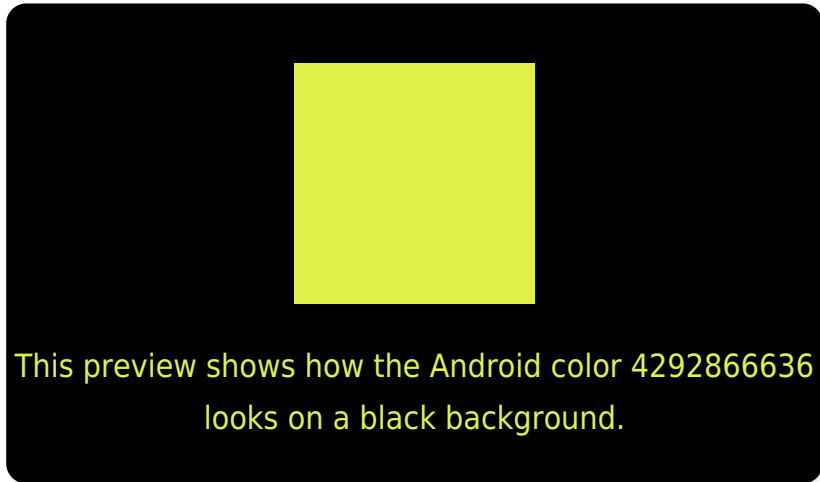
Large Text (above 18pt) WCAG AA × Fail

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 4292866636 Background



This preview shows how black text looks on a background with the Android color 4292866636.



This preview shows how white text looks on a background with the Android color 4292866636.

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](#).

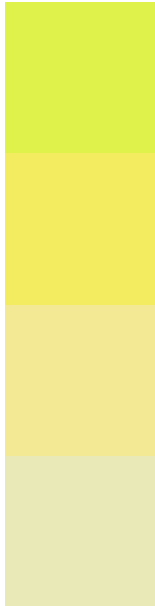
Dichromacy





Tritanopia
4293911284

Trichromacy



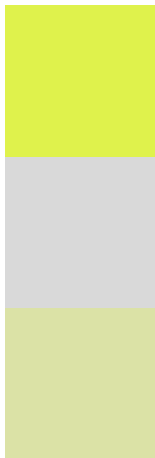
Original Color
4292866636

Protanomaly
4294175584

Deuteranomaly
4294174868

Tritanomaly
4293519543

Monochromacy



Original Color
4292866636

Achromatopsia
4292467161

Achromatomaly
4292600486

CSS Examples

Text

The CSS property to change the color of the text to Android 4292866636 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(223, 242, 76)` looks like.

```
.text, #text, p{  
    color:rgb(223, 242, 76)  
}
```

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(223, 242, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 242, 76) }
```

Border

The CSS property to change the border of an element to Android 4292866636 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(223, 242, 76) }
```

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

```
.border{ border-color:rgb(223, 242, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 242, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 242, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 242, 76);  
box-shadow:4px 4px 4px 4px rgb(223, 242,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4292866636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 242, 76) }
```

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

```
.background{ background-color: rgb(223,  
242, 76) }
```

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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