

Converting Colors

Android(4294032978)

Have a look what the booklet for
Android(4294032978) contains.

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Color

Android(4294032978)

Conversions

Conversions Part 1

Format	Color
Hex	F1BE52
RGB	241, 190, 82
RGB Percent	95%, 75%, 32%
CMY	0.0549, 0.2549, 0.6784
CMYK	0.00, 0.21, 0.66, 0.05
HSL	41°, 85%, 63%
HSV	41°, 66%, 95%
XYZ	56.2121, 56.1369, 15.8554
YIQ	192.9370, 65.0640, -22.7760

Conversions

Conversions Part 2

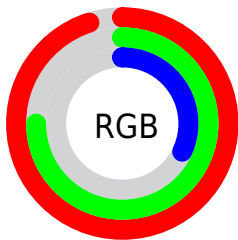
Format	Color
RYB	157, 241, 82
Decimal	15842898
CIELab	79.69, 7.23, 59.76
CIELCh	80, 60.200, 83.101
Yxy	56.1369, 0.4385, 0.4379
Android (android.graphics.Color)	4294032978 (0xFFFF1BE52)
YUV	192.9370, -54.6919, 42.1513
Hunter-Lab	74.9245, 2.8015, 39.9003

Details

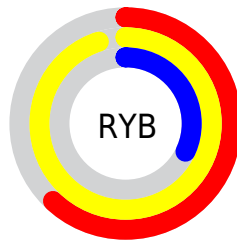
The Android color `4294032978` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4283598321`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294964872`, and `4290087193` is the 20% darker color. If you saturate the color by 10%, you get `4294030906`, and if you desaturate by 10%, it is `4294035050`.

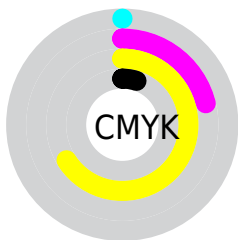
Distribution



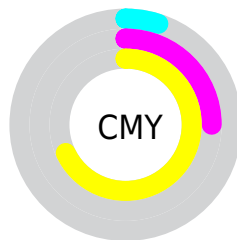
- Red (95%)
- Green (75%)
- Blue (32%)



- Red (62%)
- Yellow (95%)
- Blue (32%)



- Cyan (0%)
- Magenta (21%)
- Yellow (66%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294032978 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 4294032978 by changing the saturation by 10% instead.



4294032978



4294032978

4294967295



4292059959



4294964872



4290087193



4294967203



4288180224



4294967231



4286273280



4294967260



4284497920



4294967289



4282657536



4281013760



4279173120



4278190080

4294032978

4294032978

4294030906

4294035050

4294029090

4294036866

4294027018

4294038938

4294026240

4294041010

4294043083

4294044899

4294046971

4294049023

4294049791

Harmonies

Analogous

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



4294945133



4294032978



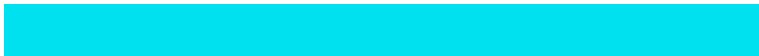
4290498393

Triad

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



4294032978



4278247920



4294878975

Complementary

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



4294032978



4283598321

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.



4290034943



4294032978



4278246655

Square

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



4294032978



4278247862



4279488511



4294940373

Rectangle

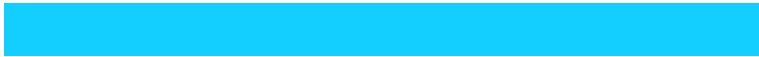
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294032978



4287682672



4279488511



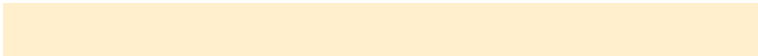
4293504511

Sweetspot

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



4294032978



4294963148



4294005383



4286608993



4278190080



4286611584

Same Dimension

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



4294032978



4294950454



4292276562



4286084204



4290280704



4281869824

Inverse Universe

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



4283598321



4281759487



4285289201



4285296760



4278205368



4278194744

Previews

White Background



This preview shows how the Android color 4294032978 looks on a white background.

Color Contrast Check

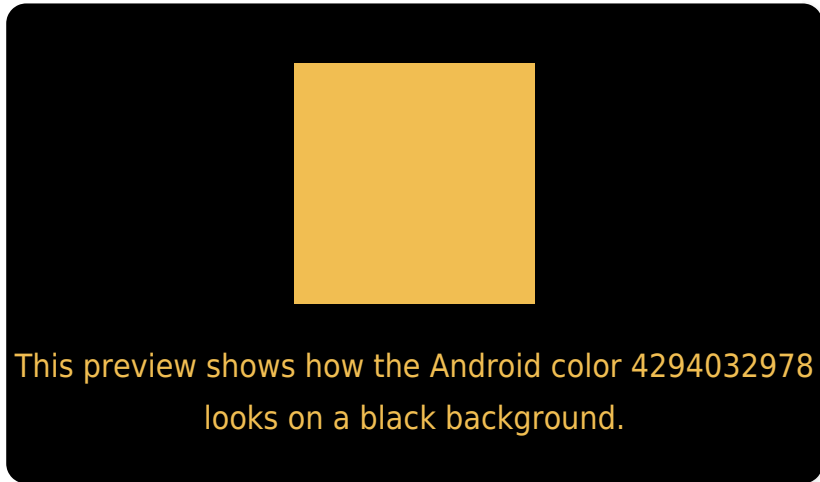
Large Text (above 18pt) WCAG AA × Fail

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 4294032978 Background



This preview shows how black text looks on a background with the Android color 4294032978.



This preview shows how white text looks on a background with the Android color 4294032978.

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
4294032978

Protanopia
4292658772

Deuteranopia
4294360147



Tritanopia
4294554304

Trichromacy



Original Color
4294032978

Protanomaly
4293182291

Deuteranomaly
4294229331

Tritanomaly
4294358680

Monochromacy



Original Color
4294032978

Achromatopsia
4290888129

Achromatomaly
4292001945

CSS Examples

Text

The CSS property to change the color of the text to Android 4294032978 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(241, 190, 82)` looks like.

```
.text, #text, p{  
    color:rgb(241, 190, 82)  
}
```

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(241, 190, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 190, 82) }
```

Border

The CSS property to change the border of an element to Android 4294032978 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(241, 190, 82) }
```

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

```
.border{ border-color:rgb(241, 190, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 190, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 190, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 190, 82);  
box-shadow:4px 4px 4px 4px rgb(241, 190,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4294032978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 190, 82) }
```

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

```
.background{ background-color: rgb(241,  
190, 82) }
```

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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