

Converting Colors

Android(4294435446)

Have a look what the booklet for
Android(4294435446) contains.

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Color

Android(4294435446)

Conversions

Conversions Part 1

Format	Color
Hex	F7E276
RGB	247, 226, 118
RGB Percent	97%, 89%, 46%
CMY	0.0314, 0.1137, 0.5373
CMYK	0.00, 0.09, 0.52, 0.03
HSL	50°, 89%, 72%
HSV	50°, 52%, 97%
XYZ	68.8241, 75.4749, 28.0802
YIQ	219.9670, 47.1840, -29.1360

Conversions

Conversions Part 2

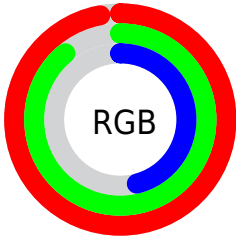
Format	Color
RYB	143, 247, 118
Decimal	16245366
CIELab	89.61, -6.25, 54.79
CIELCh	90, 55.145, 96.504
Yxy	75.4749, 0.3993, 0.4378
Android (android.graphics.Color)	4294435446 (0xFFFF7E276)
YUV	219.9670, -50.2697, 23.7079
Hunter-Lab	86.8763, -10.6242, 41.6496

Details

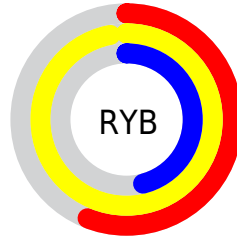
The Android color `4294435446` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285959159`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967212`, and `4290554689` is the 20% darker color. If you saturate the color by 10%, you get `4294434397`, and if you desaturate by 10%, it is `4294436495`.

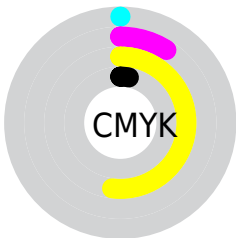
Distribution



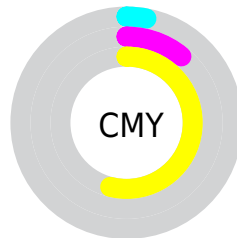
- Red (97%)
- Green (89%)
- Blue (46%)



- Red (56%)
- Yellow (97%)
- Blue (46%)



- Cyan (0%)
- Magenta (9%)
- Yellow (52%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294435446 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 4294435446 by changing the saturation by 10% instead.

 4294435446

 4294435446

4294967295

 4292462172

 4294967212

 4290554689

 4294967241

 4288712998

 4294967269

 4286871298

 4285030144

 4283320064

 4281610496

 4280032256

 4278190080

■ 4294435446

■ 4294435446

■ 4294434397

■ 4294436495

■ 4294433349

■ 4294437543

■ 4294432300

■ 4294438592

■ 4294431251

■ 4294439641

■ 4294430464

■ 4294440690

■ 4294441727

■ 4294442751

■ 4294443007

Harmonies

Analogous

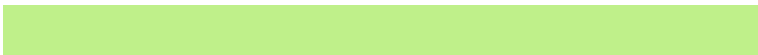
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294955137



4294435446



4290769034

Triad

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



4294435446



4278254591



4294950399

Complementary

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



4294435446



4285959159

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.



4294299647



4294435446



4278252287

Square

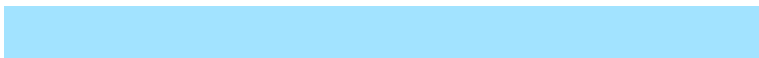
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294435446



4278255083



4288865279



4294948568

Rectangle

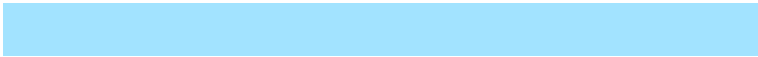
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294435446



4287887269



4288865279



4294951679

Sweetspot

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



4294435446



4294965462



4294407820



4286610535



4278190080



4286611584

Same Dimension

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



4294435446



4294960478



4291622774



4286216302



4290419712



4282069248

Inverse Universe

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



4285959159



4284381695



4288771831



4285427834



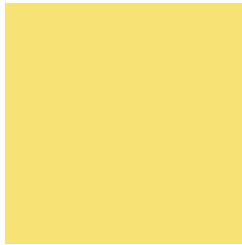
4278197946



4278192699

Previews

White Background



This preview shows how the Android color 4294435446 looks on a white background.

Color Contrast Check

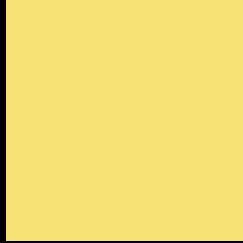
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294435446 looks on a 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 4294435446 Background



This preview shows how black text looks on a background with the Android color 4294435446.

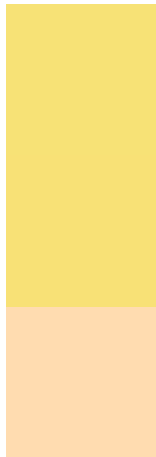


This preview shows how white text looks on a background with the Android color 4294435446.

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
4294435446

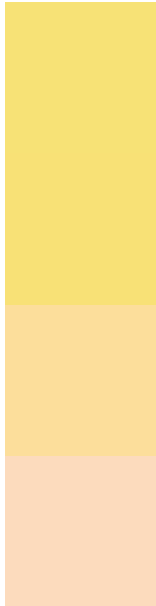
Protanopia
4294500726

Deuteranopia
4294958256



Tritanopia
4294957030

Trichromacy



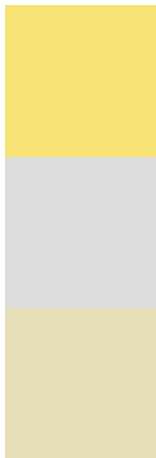
Original Color
4294435446

Protanomaly
4294500726

Deuteranomaly
4294762139

Tritanomaly
4294761405

Monochromacy



Original Color
4294435446

Achromatopsia
4292664540

Achromatomaly
4293320375

CSS Examples

Text

The CSS property to change the color of the text to Android 4294435446 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(247, 226, 118)` looks like.

```
.text, #text, p{  
    color:rgb(247, 226, 118)  
}
```

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(247, 226, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 226, 118) }
```

Border

The CSS property to change the border of an element to Android 4294435446 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(247, 226, 118) }
```

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

```
.border{ border-color:rgb(247, 226, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 226, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 226, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 226, 118); box-shadow:4px 4px 4px 4px rgb(247, 226, 118) }
```

Background

The CSS property to change the background color of an element to Android 4294435446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 226, 118) }
```

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

```
.background{ background-color: rgb(247,  
226, 118) }
```

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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