

Converting Colors

Android(4294104960)

Have a look what the booklet for
Android(4294104960) contains.

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Color

Android(4294104960)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F2D780 |
| RGB | 242, 215, 128 |
| RGB Percent | 95%, 84%, 50% |
| CMY | 0.0510, 0.1569, 0.4980 |
| CMYK | 0.00, 0.11, 0.47, 0.05 |
| HSL | 46°, 81%, 73% |
| HSV | 46°, 47%, 95% |
| XYZ | 64.8147, 69.0366, 30.3314 |
| YIQ | 213.1550, 44.0190, -21.3330 |

Conversions

Conversions Part 2

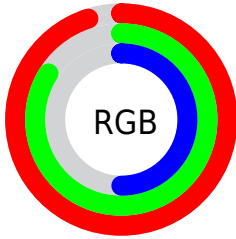
| Format | Color |
|-------------------------------------|---|
| RYB | 163, 242, 128 |
| Decimal | 15914880 |
| CIELab | 86.52, -1.81, 46.14 |
| CIELCh | 87, 46.179, 92.245 |
| Yxy | 69.0366, 0.3948, 0.4205 |
| Android (android.graphics.Color) | 4294104960 (0xFFFF2D780) |
| YUV | 213.1550, -41.9814, 25.2971 |
| Hunter-Lab | 83.0883, -6.1620, 36.5180 |

Details

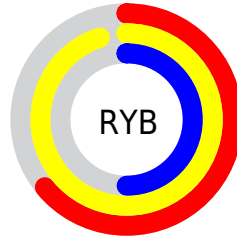
The Android color `4294104960` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286618610`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967222`, and `4290289740` is the 20% darker color. If you saturate the color by 10%, you get `4294103400`, and if you desaturate by 10%, it is `4294106520`.

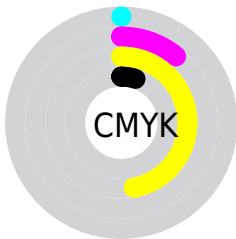
Distribution



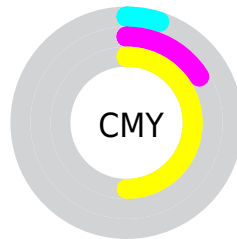
- Red (95%)
- Green (84%)
- Blue (50%)



- Red (64%)
- Yellow (95%)
- Blue (50%)



- Cyan (0%)
- Magenta (11%)
- Yellow (47%)
- Black (5%)

















- Cyan (5%)
- Magenta (16%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294104960 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 4294104960 by changing the saturation by 10% instead.

| | |
|--|--|
|  4294104960 |  4294104960 |
| 4294967295 |  4292197222 |
|  4294967222 |  4290289740 |
|  4294967250 |  4288448051 |
|  4294967279 |  4286606617 |
| |  4284830976 |
| |  4283186688 |
| |  4281477376 |
| |  4279833856 |
| |  4278190080 |

 4294104960

 4294104960

 4294103400

 4294106520

 4294102096

 4294107824

 4294100535

 4294109385

 4294098975

 4294110945

 4294097415

 4294112505

 4294097152

 4294113791

 4294115327

Harmonies

Analogous

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



4294953100



4294104960



4291093645

Triad

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



4294104960



4278251519



4294950399

Complementary

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



4294104960



4286618610

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.



4293053695



4294104960



4283164927

Square

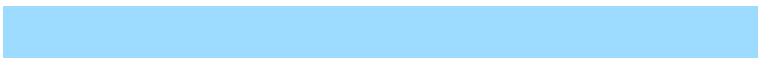
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294104960



4283494618



4288601343



4294948567

Rectangle

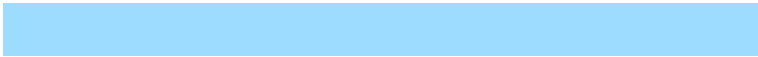
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294104960



4288801441



4288601343



4294951679

Sweetspot

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



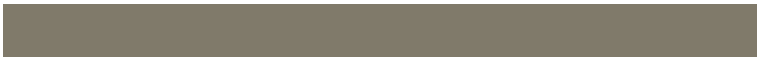
4294104960



4294965211



4294082716



4286610026



4278190080



4286611584

Same Dimension

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



4294104960



4294958446



4292211328



4286084460



4290284544



4281871104

Inverse Universe

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



4286618610



4285436159



4288446706



4285296504



4278201272



4278193464

Previews

White Background



This preview shows how the Android color 4294104960 looks on a white background.

Color Contrast Check

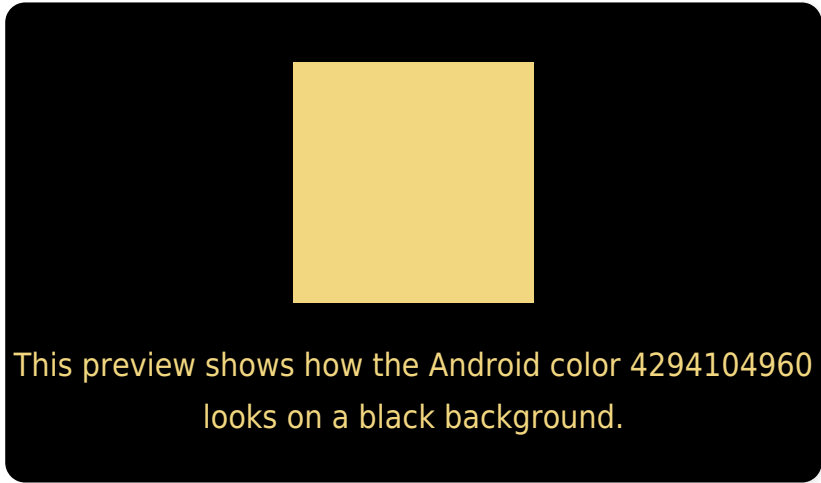
Large Text (above 18pt) WCAG AA × Fail

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 4294104960 Background



This preview shows how black text looks on a background with the Android color 4294104960.




This preview shows how white text looks on a background with the Android color 4294104960.

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](#).

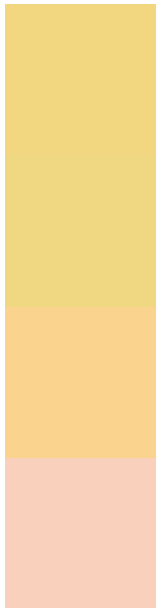
Dichromacy





Tritanopia
4294692060

Trichromacy



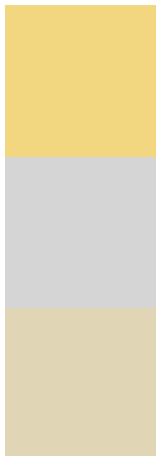
Original Color
4294104960

Protanomaly
4293908609

Deuteranomaly
4294628239

Tritanomaly
4294496443

Monochromacy



Original Color
4294104960

Achromatopsia
4292203989

Achromatomaly
4292925110

CSS Examples

Text

The CSS property to change the color of the text to Android 4294104960 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(242, 215, 128)` looks like.

```
.text, #text, p{  
    color:rgb(242, 215, 128)  
}
```

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(242, 215, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 215, 128) }
```

Border

The CSS property to change the border of an element to Android 4294104960 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(242, 215, 128) }
```

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

```
.border{ border-color:rgb(242, 215, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 215, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 215, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 215, 128);  
box-shadow:4px 4px 4px 4px rgb(242, 215,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4294104960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 215, 128) }
```

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

```
.background{ background-color: rgb(242,  
215, 128) }
```

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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