

Converting Colors

Android(4294887776)

Have a look what the booklet for
Android(4294887776) contains.

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Color

Android(4294887776)

Conversions

Conversions Part 1

Format	Color
Hex	FEC960
RGB	254, 201, 96
RGB Percent	100%, 79%, 38%
CMY	0.0039, 0.2118, 0.6235
CMYK	0.00, 0.21, 0.62, 0.00
HSL	40°, 99%, 69%
HSV	40°, 62%, 100%
XYZ	63.8710, 63.6886, 19.9931
YIQ	204.8770, 65.2930, -21.4190

Conversions

Conversions Part 2

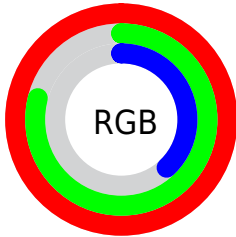
Format	Color
RYB	176, 254, 96
Decimal	16697696
CIELab	83.80, 7.76, 58.40
CIELCh	84, 58.912, 82.427
Yxy	63.6886, 0.4329, 0.4316
Android (android.graphics.Color)	4294887776 (0xFFFE96)
YUV	204.8770, -53.6764, 43.0809
Hunter-Lab	79.8052, 3.2011, 41.0101

Details

The Android color **4294887776** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4284519934**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4294967190**, and **4290941738** is the 20% darker color. If you saturate the color by 10%, you get **4294885447**, and if you desaturate by 10%, it is **4294890105**.

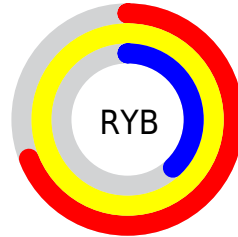
Distribution



Red (100%)

Green (79%)

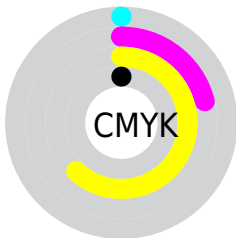
Blue (38%)



Red (69%)

Yellow (100%)

Blue (38%)

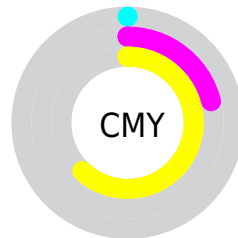


Cyan (0%)

Magenta (21%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294887776 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 4294887776 by changing the saturation by 10% instead.



4294887776



4294887776

4294967295



4292914758



4294967190



4290941738



4294967218



4288969223



4294967246



4287127808



4294967275



4285286656



4283446016



4281671168



4280157952



4278190080

4294887776

4294887776

4294885447

4294890105

4294883373

4294892179

4294881044

4294894508

4294879488

4294896582

4294898911

4294900984

4294901759

Harmonies

Analogous

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



4294948219



4294887776



4291353190

Triad

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



4294887776



4278251002



4294947583

Complementary

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



4294887776



4284519934

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.



4290693375



4294887776



4278249471

Square

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



4294887776



4278250688



4282309631



4294943713

Rectangle

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



4294887776



4288603004



4282309631



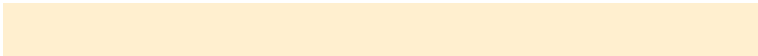
4294162943

Sweetspot

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



4294887776



4294963151



4294860951



4286608994



4278190080



4286611584

Same Dimension

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



4294887776



4294950720



4293328480



4286610291



4290739968



4282395136

Inverse Universe

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



4284519934



4282417407



4286079230



4285757312



4278206655



4278195520

Previews

White Background



This preview shows how the Android color 4294887776 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 4294887776 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 4294887776 Background



This preview shows how black text looks on a background with the Android color 4294887776.



This preview shows how white text looks on a background with the Android color 4294887776.

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
4294887776

Protanopia
4293448035

Deuteranopia
4294953071



Tritanopia
4294951373

Trichromacy



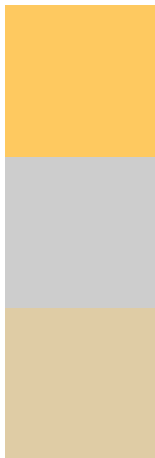
Original Color
4294887776

Protanomaly
4293971554

Deuteranomaly
4294953066

Tritanomaly
4294952101

Monochromacy



Original Color
4294887776

Achromatopsia
4291677645

Achromatomaly
4292856997

CSS Examples

Text

The CSS property to change the color of the text to Android 4294887776 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(254, 201, 96)` looks like.

```
.text, #text, p{  
    color:rgb(254, 201, 96)  
}
```

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(254, 201, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 201, 96) }
```

Border

The CSS property to change the border of an element to Android 4294887776 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(254, 201, 96) }
```

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

```
.border{ border-color:rgb(254, 201, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 201, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 201, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 201, 96);  
box-shadow:4px 4px 4px 4px rgb(254, 201,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4294887776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 201, 96) }
```

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

```
.background{ background-color: rgb(254,  
201, 96) }
```

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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