

Converting Colors

Android(4291803760)

Have a look what the booklet for
Android(4291803760) contains.

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Color

Android(4291803760)

Conversions

Conversions Part 1

Format	Color
Hex	CFBA70
RGB	207, 186, 112
RGB Percent	81%, 73%, 44%
CMY	0.1882, 0.2706, 0.5608
CMYK	0.00, 0.10, 0.46, 0.19
HSL	47°, 50%, 63%
HSV	47°, 46%, 81%
XYZ	46.2157, 49.5531, 22.4581
YIQ	183.8430, 36.2700, -18.5620

Conversions

Conversions Part 2

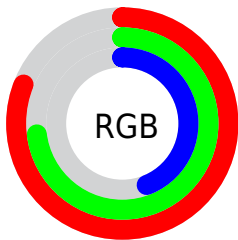
Format	Color
RYB	139, 207, 112
Decimal	13613680
CIELab	75.79, -2.49, 40.10
CIElCh	76, 40.175, 93.551
Yxy	49.5531, 0.3909, 0.4191
Android (android.graphics.Color)	4291803760 (0xFFCFBA70)
YUV	183.8430, -35.4186, 20.3087
Hunter-Lab	70.3939, -5.9990, 30.3602

Details

The Android color `4291803760` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285564367`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294963877`, and `4288120126` is the 20% darker color. If you saturate the color by 10%, you get `4291802459`, and if you desaturate by 10%, it is `4291805061`.

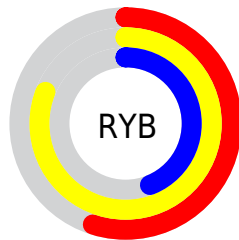
Distribution



Red (81%)

Green (73%)

Blue (44%)



Red (55%)

Yellow (81%)

Blue (44%)

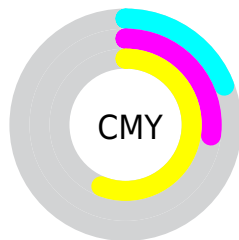


Cyan (0%)

Magenta (10%)

Yellow (46%)

Black (19%)



Cyan (19%)


Magenta (27%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291803760 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 4291803760 by changing the saturation by 10% instead.

 4291803760

 4291803760

4294967295

 4289961815

 4294963877

 4288120126

 4294967232


 4286344230

 4294967261

 4284568588

 4294967289

 4282924288

 4281280256

 4279636736

 4278190080

 4291803760

 4291803760

■ 4291802459

■ 4291805061

■ 4291801415

■ 4291806105

■ 4291800114

■ 4291807406

■ 4291799069

■ 4291808451

■ 4291797768

■ 4291809752

■ 4291797248

■ 4291810796

■ 4291812095

■ 4291813375

■ 4291814399

Harmonies

Analogous

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



4293832057



4291803760



4289250684

Triad

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



4291803760



4279946723



4293764061

Complementary

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



4291803760



4285564367

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.



4291145977



4291803760



4283090940

Square

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



4291803760



4282961854



4287413759



4294942392

Rectangle

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



4291803760



4287285902



4287413759



4293044199

Sweetspot

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



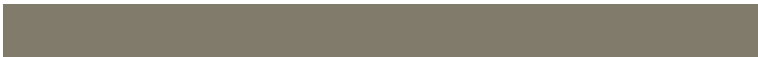
4291803760



4294965211



4291784838



4286610282



4278190080



4286611584

Same Dimension

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



4291803760



4294959219



4290170736



4285097566



4289233664



4280885248

Inverse Universe

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



4285564367



4285764351



4287197391



4284375145



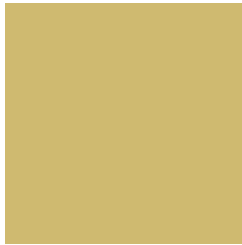
4278199720



4278192425

Previews

White Background



This preview shows how the Android color 4291803760 looks on a white background.

Color Contrast Check

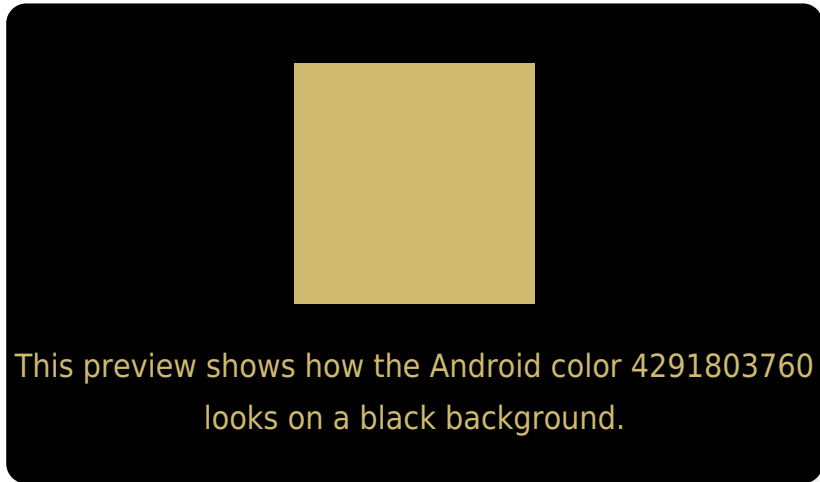
Large Text (above 18pt) WCAG AA × Fail

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

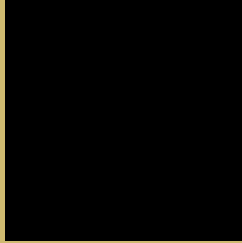
Any Text WCAG AA ✓ Pass

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 4291803760 Background



This preview shows how black text looks on a background with the Android color 4291803760.



This preview shows how white text looks on a background with the Android color 4291803760.

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

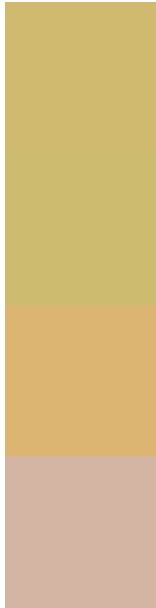


Original Color
4291803760

Protanopia
4291607408

Deuteranopia
4293046898

Trichromacy



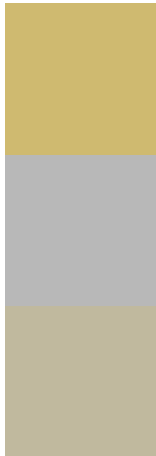
Original Color
4291803760

Protanomaly
4291672944

Deuteranomaly
4292588913

Tritanomaly
4292129954

Monochromacy



Original Color
4291803760

Achromatopsia
4290295992

Achromatomaly
4290820510

CSS Examples

Text

The CSS property to change the color of the text to Android 4291803760 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(207, 186, 112)` looks like.

```
.text, #text, p{  
    color:rgb(207, 186, 112)  
}
```

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(207, 186, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 186, 112) }
```

Border

The CSS property to change the border of an element to Android 4291803760 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(207, 186, 112) }
```

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

```
.border{ border-color:rgb(207, 186, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 186, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 186, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 186, 112);  
box-shadow:4px 4px 4px 4px rgb(207, 186,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4291803760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 186, 112) }
```

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

```
.background{ background-color: rgb(207,  
186, 112) }
```

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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