

Converting Colors

Android(4290818660)

Have a look what the booklet for
Android(4290818660) contains.

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Color

Android(4290818660)

Conversions

Conversions Part 1

Format	Color
Hex	C0B264
RGB	192, 178, 100
RGB Percent	75%, 70%, 39%
CMY	0.2471, 0.3020, 0.6078
CMYK	0.00, 0.07, 0.48, 0.25
HSL	51°, 42%, 57%
HSV	51°, 48%, 75%
XYZ	39.9589, 43.9674, 18.4371
YIQ	173.2940, 33.3820, -21.2900

Conversions

Conversions Part 2

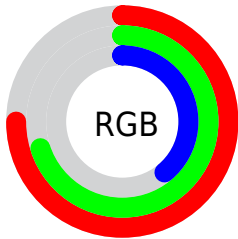
Format	Color
RYB	117, 192, 100
Decimal	12628580
CIELab	72.21, -5.64, 41.43
CIELCh	72, 41.815, 97.745
Yxy	43.9674, 0.3904, 0.4295
Android (android.graphics.Color)	4290818660 (0xFFC0B264)
YUV	173.2940, -36.1339, 16.4052
Hunter-Lab	66.3079, -8.4700, 29.9298

Details

The Android color **4290818660** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284773056**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294634136**, and **4287200818** is the 20% darker color. If you saturate the color by 10%, you get **4290817873**, and if you desaturate by 10%, it is **4290819447**.

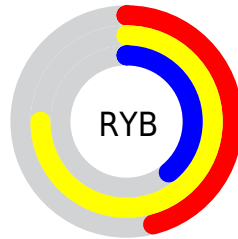
Distribution



Red (75%)

Green (70%)

Blue (39%)



Red (46%)

Yellow (75%)

Blue (39%)

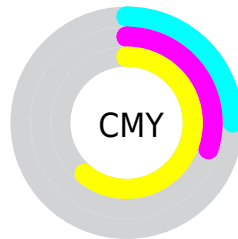


Cyan (0%)

Magenta (7%)

Yellow (48%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290818660 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 4290818660 by changing the saturation by 10% instead.



4290818660



4290818660

4294967295



4288976715



4294634136



4287200818



4294967220



4285424921



4294967248



4283714816



4294967276



4282070528



4280426752



4278193152



4278190080



4290818660



4290818660

■ 4290817873

■ 4290819447

■ 4290817086

■ 4290820234

■ 4290816298

■ 4290821022

■ 4290815511

■ 4290821809

■ 4290814724

■ 4290822596

■ 4290814720

■ 4290823383

■ 4290823914

■ 4290824702

■ 4290825471

Harmonies

Analogous

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



4292978027



4290818660



4288134259

Triad

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



4290818660



4278240223



4293498831

Complementary

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



4290818660



4284773056

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.



4290946030



4290818660



4282170871

Square

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



4290818660



4280468922



4287148796



4294611880

Rectangle

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



4290818660



4286103943



4287148796



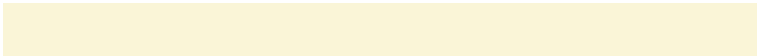
4292778970

Sweetspot

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



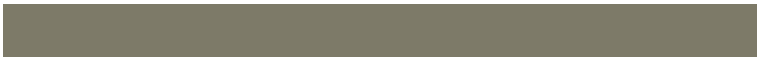
4290818660



4294637015



4290798707



4286413416



4294769916



4286414205

Same Dimension

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



4290818660



4294632553



4288790628



4284571479



4288776192



4280359936

Inverse Universe

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



4284773056



4285104122



4286801088



4283914593



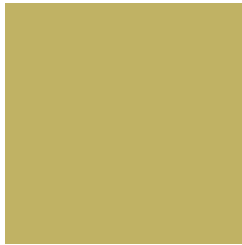
4278196385



4278191393

Previews

White Background



This preview shows how the Android color 4290818660 looks on a white background.

Color Contrast Check

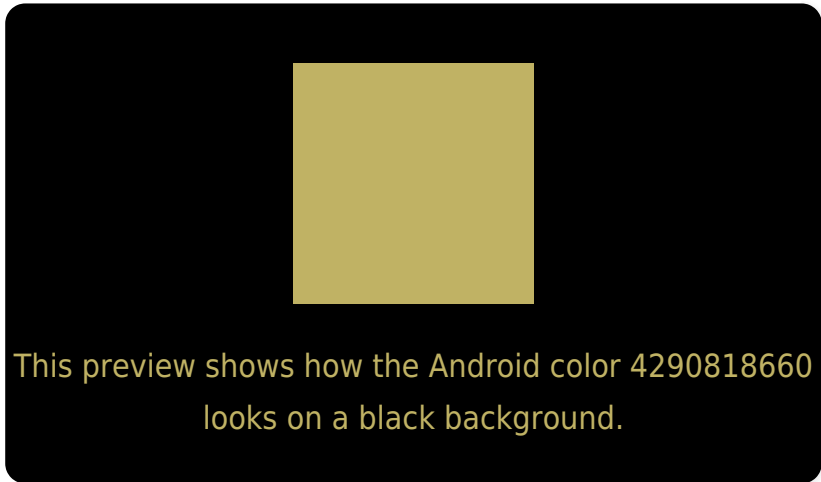
Large Text (above 18pt) WCAG AA × Fail

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

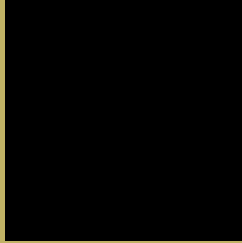
Any Text WCAG AA ✓ Pass

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 4290818660 Background



This preview shows how black text looks on a background with the Android color 4290818660.



This preview shows how white text looks on a background with the Android color 4290818660.

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


4290818660

Protanopia

4290949476

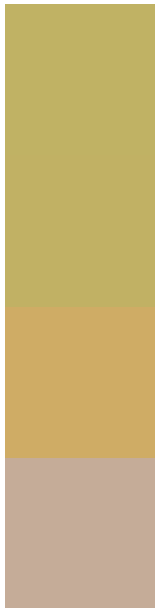
Deuteranopia

4292389222



Tritanopia
4291340726

Trichromacy



Original Color
4290818660

Protanomaly
4290883940

Deuteranomaly
4291800165

Tritanomaly
4291144856

Monochromacy



Original Color
4290818660

Achromatopsia
4289572269

Achromatomaly
4290031506

CSS Examples

Text

The CSS property to change the color of the text to Android 4290818660 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(192, 178, 100)` looks like.

```
.text, #text, p{  
    color:rgb(192, 178, 100)  
}
```

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(192, 178, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 178, 100) }
```

Border

The CSS property to change the border of an element to Android 4290818660 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(192, 178, 100) }
```

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

```
.border{ border-color:rgb(192, 178, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 178, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 178, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 178, 100);  
box-shadow:4px 4px 4px 4px rgb(192, 178,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4290818660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 178, 100) }
```

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

```
.background{ background-color: rgb(192,  
178, 100) }
```

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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