

Converting Colors

Android(4291676518)

Have a look what the booklet for
Android(4291676518) contains.

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Color

Android(4291676518)

Conversions

Conversions Part 1

Format	Color
Hex	CDC966
RGB	205, 201, 102
RGB Percent	80%, 79%, 40%
CMY	0.1961, 0.2118, 0.6000
CMYK	0.00, 0.02, 0.50, 0.20
HSL	58°, 51%, 60%
HSV	58°, 50%, 80%
XYZ	48.4618, 55.7117, 20.7696
YIQ	190.9100, 34.1630, -29.9410

Conversions

Conversions Part 2

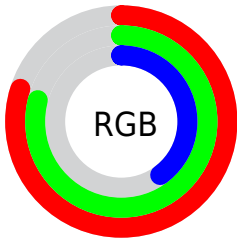
Format	Color
R_{YB}	106, 205, 102
Decimal	13486438
CIE _{Lab}	79.45, -11.98, 49.44
CIE _{LCh}	79, 50.868, 103.616
Yxy	55.7117, 0.3879, 0.4459
Android (android.graphics.Color)	4291676518 (0xFFC966)
YUV	190.9100, -43.8326, 12.3569
Hunter-Lab	74.6403, -14.7257, 35.7500

Details

The Android color **4291676518** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284902093**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294967195**, and **4287992626** is the 20% darker color. If you saturate the color by 10%, you get **4291676242**, and if you desaturate by 10%, it is **4291676795**.

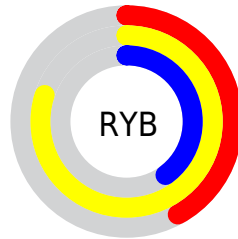
Distribution



Red (80%)

Green (79%)

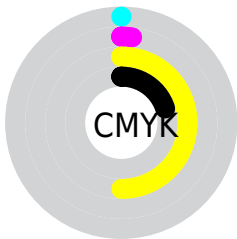
Blue (40%)



Red (42%)

Yellow (80%)

Blue (40%)

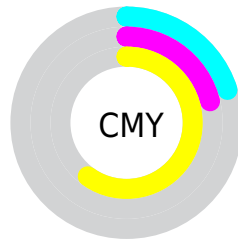


Cyan (0%)

Magenta (2%)

Yellow (50%)

Black (20%)



Cyan (20%)

Magenta (21%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291676518 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 4291676518 by changing the saturation by 10% instead.



4291676518



4291676518

4294967295



4289769036



4294967195



4287992626



4294967223



4286151191



4294967251



4284440832



4294967280



4282796288



4281086720



4279442944



4278190080



4291676518



4291676518

4291676242

4291676795

4291675965

4291677071

4291675944

4291677092

4291675668

4291677368

4291675392

4291677645

4291677921

4291678198

4291678207

4291678463

Harmonies

Analogous

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



4294490473



4291676518



4288206206

Triad

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



4291676518



4278246143



4294943457

Complementary

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



4291676518



4284902093

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.



4293243135



4291676518



4281258495

Square

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



4291676518



4278246874



4288660223



4294942385

Rectangle

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



4291676518



4285455001



4288660223



4294944496

Sweetspot

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



4291676518



4294967001



4291651179



4286611305



4278190080



4286611584

Same Dimension

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



4291676518



4294965606



4288662886



4284900956



4289109760



4280689920

Inverse Universe

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



4284902093



4284902655



4287915725



4284243046



4278191782



4278190374

Previews

White Background



This preview shows how the Android color 4291676518 looks on a white background.

Color Contrast Check

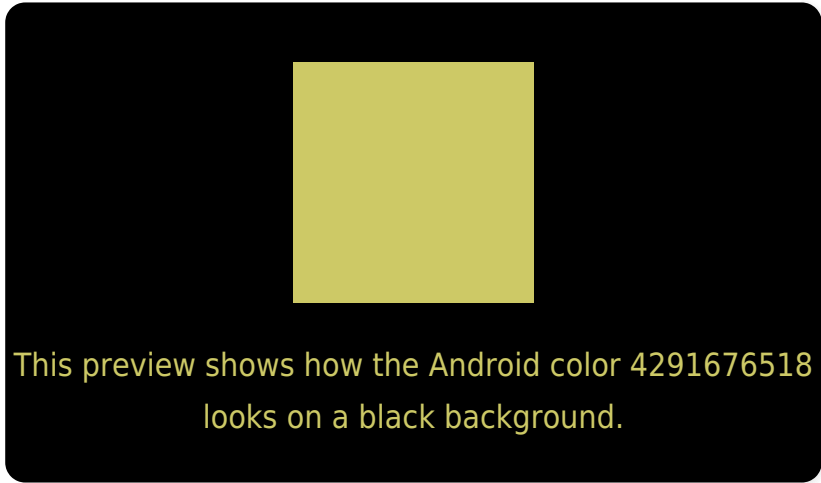
Large Text (above 18pt) WCAG AA × Fail

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 4291676518 Background



This preview shows how black text looks on a background with the Android color 4291676518.



This preview shows how white text looks on a background with the Android color 4291676518.

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
4291676518

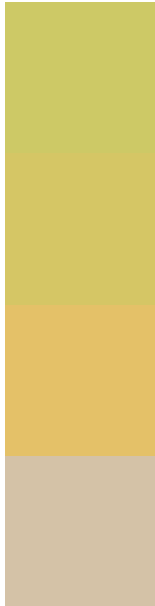
Protanopia
4292461925

Deuteranopia
4294032489



Tritanopia
4292394700

Trichromacy



Original Color
4291676518

Protanomaly
4292200037

Deuteranomaly
4293181800

Tritanomaly
4292133543

Monochromacy



Original Color
4291676518

Achromatopsia
4290756543

Achromatomaly
4291085215

CSS Examples

Text

The CSS property to change the color of the text to Android 4291676518 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(205, 201, 102)` looks like.

```
.text, #text, p{  
    color:rgb(205, 201, 102)  
}
```

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(205, 201, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 201, 102) }
```

Border

The CSS property to change the border of an element to Android 4291676518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

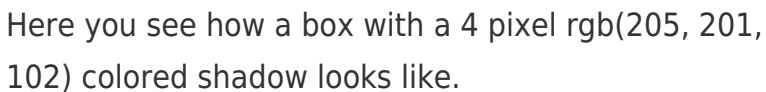
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 201, 102) }
```

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

```
.border{ border-color:rgb(205, 201, 102) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 201, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 201, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 201, 102);  
box-shadow:4px 4px 4px 4px rgb(205, 201,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4291676518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 201, 102) }
```

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

```
.background{ background-color: rgb(205,  
201, 102) }
```

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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