

Converting Colors

Android(4290104626)

Have a look what the booklet for
Android(4290104626) contains.

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Color

Android(4290104626)

Conversions

Conversions Part 1

Format	Color
Hex	B5CD32
RGB	181, 205, 50
RGB Percent	71%, 80%, 20%
CMY	0.2902, 0.1961, 0.8039
CMYK	0.12, 0.00, 0.76, 0.20
HSL	69°, 61%, 50%
HSV	69°, 76%, 80%
XYZ	41.4631, 53.7167, 11.2006
YIQ	180.1540, 35.4510, -53.2930

Conversions

Conversions Part 2

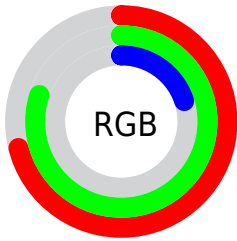
Format	Color
RYB	50, 205, 74
Decimal	11914546
CIELab	78.30, -27.24, 68.87
CIELCh	78, 74.061, 111.581
Yxy	53.7167, 0.3898, 0.5049
Android (android.graphics.Color)	4290104626 (0xFFB5CD32)
YUV	180.1540, -64.1659, 0.7419
Hunter-Lab	73.2917, -27.2781, 42.2433

Details

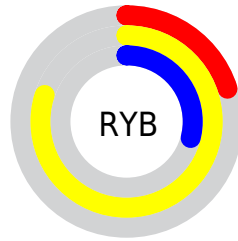
The Android color **4290104626** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4283052749**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4293984108**, and **4286355200** is the 20% darker color. If you saturate the color by 10%, you get **4289907998**, and if you desaturate by 10%, it is **4290301254**.

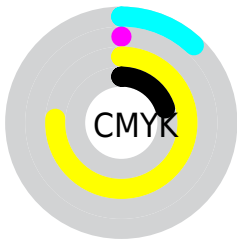
Distribution



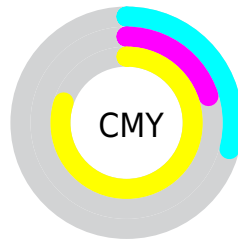
- Red (71%)
- Green (80%)
- Blue (20%)



- Red (20%)
- Yellow (80%)
- Blue (29%)



- Cyan (12%)
- Magenta (0%)
- Yellow (76%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290104626 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 4290104626 by changing the saturation by 10% instead.



4290104626



4290104626

4294967295



4288197127



4293984108



4286355200



4294967176



4284513536



4294967205



4282737664



4294967233



4280896512



4294967262



4278924544

4294967292



4278198528



4278190080



4290104626



4290104626

■ 4289907998

■ 4290301254

■ 4289711369

■ 4290497883

■ 4289580288

■ 4290760048

■ 4290956676

■ 4291153305

■ 4291349933

■ 4291546562

■ 4291743190

■ 4292005355

Harmonies

Analogous

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



4294293291



4290104626



4284341095

Triad

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



4290104626



4278246911



4294935256

Complementary

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



4290104626



4283052749

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.



4294941183



4290104626



4278243327

Square

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



4290104626



4278248178



4288592127



4294935699

Rectangle

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



4290104626



4278247572



4288592127



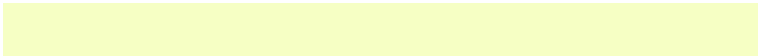
4294936815

Sweetspot

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



4290104626



4294377412



4291643698



4286218332



4278190080



4286611584

Same Dimension

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



4290104626



4292607767



4285058354



4284769884



4287407616



4280296960

Inverse Universe

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



4283052749



4282062847



4288099021



4284308582



4279894182



4278583334

Previews

White Background



This preview shows how the Android color 4290104626 looks on a white background.

Color Contrast Check

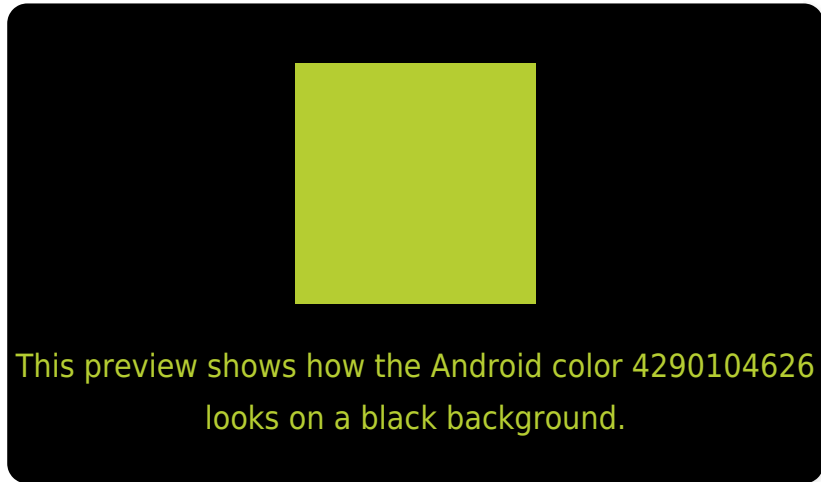
Large Text (above 18pt) WCAG AA × Fail

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 4290104626 Background



This preview shows how black text looks on a background with the Android color 4290104626.



This preview shows how white text looks on a background with the Android color 4290104626.

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
4290104626

Protanopia
4292461103

Deuteranopia
4294096699



Tritanopia
4291084238

Trichromacy



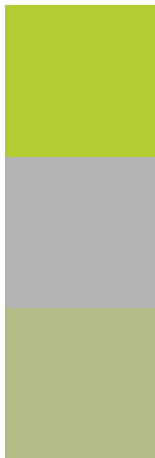
Original Color
4290104626

Protanomaly
4291610160

Deuteranomaly
4292656952

Tritanomaly
4290757781

Monochromacy



Original Color
4290104626

Achromatopsia
4290032820

Achromatomaly
4290035077

CSS Examples

Text

The CSS property to change the color of the text to Android 4290104626 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(181, 205, 50)` looks like.

```
.text, #text, p{  
    color:rgb(181, 205, 50)  
}
```

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(181, 205, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 205, 50) }
```

Border

The CSS property to change the border of an element to Android 4290104626 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(181, 205, 50) }
```

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

```
.border{ border-color:rgb(181, 205, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 205, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 205, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 205, 50);  
box-shadow:4px 4px 4px 4px rgb(181, 205,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4290104626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 205, 50) }
```

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

```
.background{ background-color: rgb(181,  
205, 50) }
```

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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