

Converting Colors

Android(4290630220)

Have a look what the booklet for
Android(4290630220) contains.

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Color

Android(4290630220)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BDD24C |
| RGB | 189, 210, 76 |
| RGB Percent | 74%, 82%, 30% |
| CMY | 0.2588, 0.1765, 0.7020 |
| CMYK | 0.10, 0.00, 0.64, 0.18 |
| HSL | 69°, 60%, 56% |
| HSV | 69°, 64%, 82% |
| XYZ | 45.3374, 57.4338, 15.5338 |
| YIQ | 188.4450, 30.4980, -46.1260 |

Conversions

Conversions Part 2

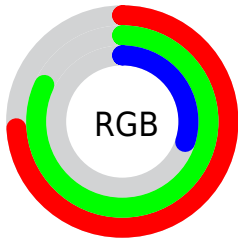
| Format | Color |
|-------------------------------------|---|
| RYB | 76, 210, 97 |
| Decimal | 12440140 |
| CIELab | 80.42, -24.95, 61.74 |
| CIELCh | 80, 66.591, 112.001 |
| Yxy | 57.4338, 0.3832, 0.4855 |
| Android (android.graphics.Color) | 4290630220 (0xFFBDD24C) |
| YUV | 188.4450, -55.4354, 0.4867 |
| Hunter-Lab | 75.7851, -25.8388, 40.8968 |

Details

The Android color **4290630220** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted chartreuse. A complement of this color would be **4284566738**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294508419**, and **4286880778** is the 20% darker color. If you saturate the color by 10%, you get **4290433591**, and if you desaturate by 10%, it is **4290826849**.

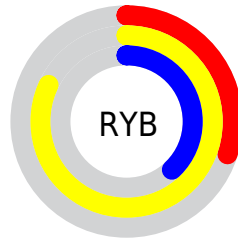
Distribution



Red (74%)

Green (82%)

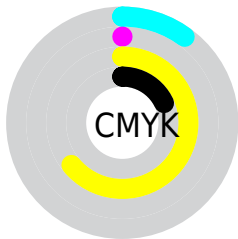
Blue (30%)



Red (30%)

Yellow (82%)

Blue (38%)

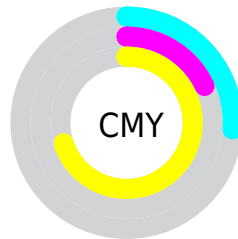


Cyan (10%)

Magenta (0%)

Yellow (64%)

Black (18%)



Cyan (26%)


















Magenta (18%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290630220 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 4290630220 by changing the saturation by 10% instead.

| | |
|--|--|
|  4290630220 |  4290630220 |
|  4294967295 |  4288722480 |
|  4294508419 |  4286880778 |
|  4294967198 |  4285104640 |
|  4294967227 |  4283328512 |
|  4294967255 |  4281618432 |
|  4294967285 |  4279777536 |
| |  4278199296 |
| |  4278190848 |
| |  4278190080 |

■ 4290630220

■ 4290630220

■ 4290433591

■ 4290826849

■ 4290171426

■ 4291089014

■ 4289974797

■ 4291285643

■ 4289843712

■ 4291482272

■ 4291678901

■ 4291941066

■ 4292137695

■ 4292334324

■ 4292596479

Harmonies

Analogous

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



4294491974



4290630220



4285652855

Triad

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



4290630220



4278247679



4294939099

Complementary

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



4290630220



4284566738

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.



4294943999



4290630220



4278244351

Square

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



4290630220



4278249204



4289576703



4294939548

Rectangle

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



4290630220



4278248607



4289576703



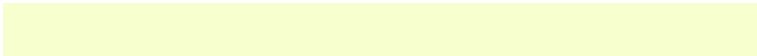
4294940400

Sweetspot

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



4290630220



4294442959



4291977292



4286283874



4278190080



4286611584

Same Dimension

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



4290630220



4292935483



4286304844



4284967262



4287539200



4280428800

Inverse Universe

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



4284566738



4284038143



4288892114



4284505705



4279894184



4278583337

Previews

White Background



This preview shows how the Android color 4290630220 looks on a white background.

Color Contrast Check

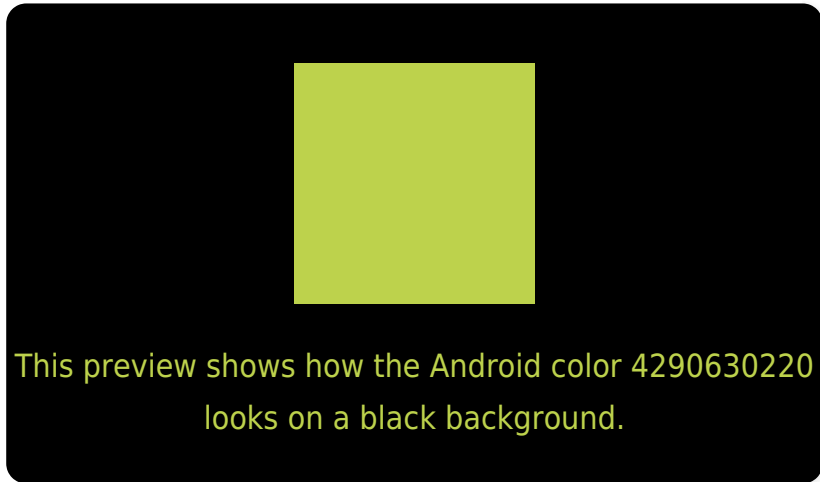
Large Text (above 18pt) WCAG AA × Fail

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 4290630220 Background



This preview shows how black text looks on a background with the Android color 4290630220.




This preview shows how white text looks on a background with the Android color 4290630220.

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





Tritanopia
4291544532

Trichromacy



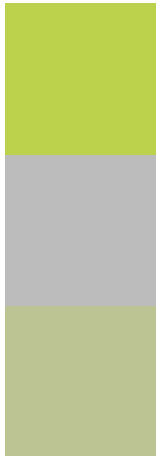
Original Color
4290630220

Protanomaly
4292004938

Deuteranomaly
4293051728

Tritanomaly
4291218083

Monochromacy



Original Color
4290630220

Achromatopsia
4290559164

Achromatomaly
4290561171

CSS Examples

Text

The CSS property to change the color of the text to Android 4290630220 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(189, 210, 76)` looks like.

```
.text, #text, p{  
    color:rgb(189, 210, 76)  
}
```

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(189, 210, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 210, 76) }
```

Border

The CSS property to change the border of an element to Android 4290630220 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(189, 210, 76) }
```

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

```
.border{ border-color:rgb(189, 210, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 210, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 210, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 210, 76);  
box-shadow:4px 4px 4px 4px rgb(189, 210,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4290630220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 210, 76) }
```

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

```
.background{ background-color: rgb(189,  
210, 76) }
```

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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