

Converting Colors

Android(4290295296)

Have a look what the booklet for
Android(4290295296) contains.

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Color

Android(4290295296)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B8B600 |
| RGB | 184, 182, 0 |
| RGB Percent | 72%, 71%, 0% |
| CMY | 0.2784, 0.2863, 1.0000 |
| CMYK | 0.00, 0.01, 1.00, 0.28 |
| HSL | 59°, 100%, 36% |
| HSV | 59°, 100%, 72% |
| XYZ | 36.4951, 43.6462, 6.5011 |
| YIQ | 161.8500, 59.6140, -56.1780 |

Conversions

Conversions Part 2

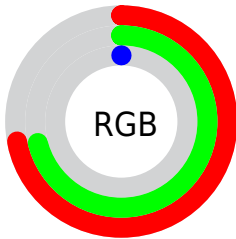
| Format | Color |
|-------------------------------------|---|
| RYB | 2, 184, 0 |
| Decimal | 12105216 |
| CIELab | 71.99, -15.86, 73.54 |
| CIELCh | 72, 75.230, 102.170 |
| Yxy | 43.6462, 0.4212, 0.5038 |
| Android (android.graphics.Color) | 4290295296 (0xFFB8B600) |
| YUV | 161.8500, -79.7921, 19.4256 |
| Hunter-Lab | 66.0653, -17.0092, 40.4114 |

Details

The Android color **4290295296** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4278190776**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294241872**, and **4286480640** is the 20% darker color. If you saturate the color by 10%, you get **4290295296**, and if you desaturate by 10%, it is **4290295314**.

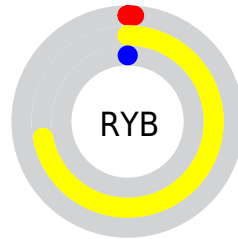
Distribution



Red (72%)

Green (71%)

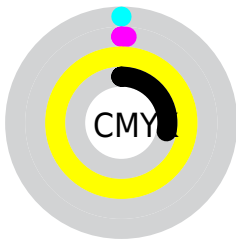
Blue (0%)



Red (1%)

Yellow (72%)

Blue (0%)

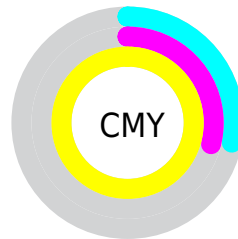


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290295296 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 4290295296 by changing the saturation by 10% instead.



4290295296



4290295296

4294967295



4288387840



4294241872



4286480640



4294967148



4284705024



4294967177



4282863872



4294967205



4281154048



4294967234



4279510016



4294967263



4278193408

4294967293



4278190080



4290295296

 4290295314

 4290295333

 4290295607

 4290295626

 4290295644

 4290295662

 4290295681

 4290295955

 4290295974

Harmonies

Analogous

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



4294155805



4290295296



4285187649

Triad

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



4290295296



4278243071



4294931676

Complementary

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



4290295296



4278190776

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.



4292317695



4290295296



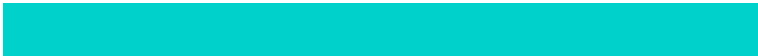
4278240255

Square

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



4290295296



4278243787



4283281407



4294929559

Rectangle

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



4290295296



4278242413



4283281407



4294933746

Sweetspot

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



4290295296



4293980072



4290248707



4286084941



4294440951



4286085240

Same Dimension

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



4290295296



4293979392



4284463104



4284243027



4288453120



4280032256

Inverse Universe

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



4278190776



4278191088



4284022968



4283650908



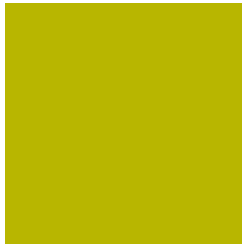
4278190748



4278190108

Previews

White Background



This preview shows how the Android color 4290295296 looks on a white background.

Color Contrast Check

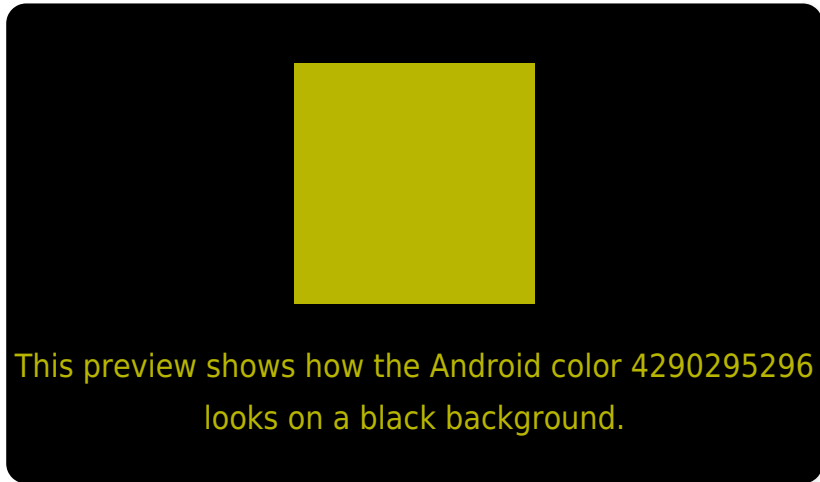
Large Text (above 18pt) WCAG AA × Fail

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 4290295296 Background



This preview shows how black text looks on a background with the Android color 4290295296.



This preview shows how white text looks on a background with the Android color 4290295296.

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
4290295296

Protanopia
4291277056

Deuteranopia
4292847387



Tritanopia
4291078582

Trichromacy



Original Color
4290295296

Protanomaly
4290949888

Deuteranomaly
4291931153

Tritanomaly
4290817652

Monochromacy



Original Color
4290295296

Achromatopsia
4288848546

Achromatomaly
4289374567

CSS Examples

Text

The CSS property to change the color of the text to Android 4290295296 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(184, 182, 0)` looks like.

```
.text, #text, p{  
    color:rgb(184, 182, 0)  
}
```

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(184, 182, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 182, 0) }
```

Border

The CSS property to change the border of an element to Android 4290295296 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(184, 182, 0) }
```

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

```
.border{ border-color:rgb(184, 182, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 182, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 182, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 182, 0);  
box-shadow:4px 4px 4px 4px rgb(184, 182,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290295296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 182, 0) }
```

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

```
.background{ background-color: rgb(184,  
182, 0) }
```

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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