

Converting Colors

Android(4290426170)

Have a look what the booklet for
Android(4290426170) contains.

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Color

Android(4290426170)

Conversions

Conversions Part 1

Format	Color
Hex	BAB53A
RGB	186, 181, 58
RGB Percent	73%, 71%, 23%
CMY	0.2706, 0.2902, 0.7725
CMYK	0.00, 0.03, 0.69, 0.27
HSL	58°, 52%, 48%
HSV	58°, 69%, 73%
XYZ	37.5373, 43.7923, 10.4773
YIQ	168.4730, 42.4630, -37.1930

Conversions

Conversions Part 2

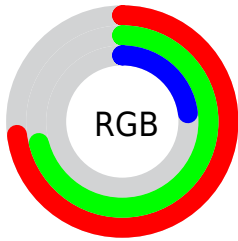
Format	Color
RYB	63, 186, 58
Decimal	12236090
CIELab	72.09, -12.85, 60.23
CIELCh	72, 61.586, 102.048
Yxy	43.7923, 0.4089, 0.4770
Android (android.graphics.Color)	4290426170 (0xFFBAB53A)
YUV	168.4730, -54.4632, 15.3712
Hunter-Lab	66.1758, -14.5560, 36.9359

Details

The Android color **4290426170** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4282007482**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294307184**, and **4286676992** is the 20% darker color. If you saturate the color by 10%, you get **4290425895**, and if you desaturate by 10%, it is **4290426445**.

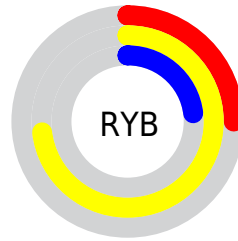
Distribution



Red (73%)

Green (71%)

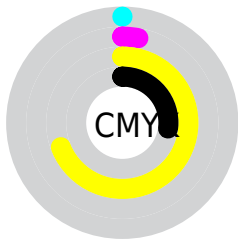
Blue (23%)



Red (25%)

Yellow (73%)

Blue (23%)

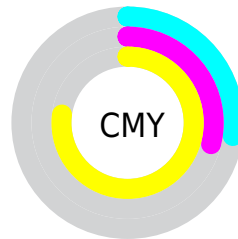


Cyan (0%)

Magenta (3%)

Yellow (69%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290426170 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 4290426170 by changing the saturation by 10% instead.



4290426170



4290426170

4294967295



4288518684



4294307184



4286676992



4294967180



4284901376



4294967207



4283191296



4294967236



4281415936



4294967264



4279772160

4294967294



4278193664



4278190080



4290426170



4290426170

■ 4290425895

■ 4290426445

■ 4290425877

■ 4290426463

■ 4290425602

■ 4290426738

■ 4290425600

■ 4290427012

■ 4290427287

■ 4290427306

■ 4290427580

■ 4290427855

■ 4290428129

Harmonies

Analogous

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



4293632578



4290426170



4286366297

Triad

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



4290426170



4278242043



4294935765

Complementary

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



4290426170



4282007482

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.



4291991807



4290426170



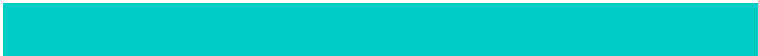
4278239487

Square

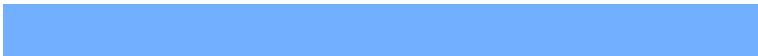
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290426170



4278242502



4285706239



4294934172

Rectangle

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



4290426170



4282304634



4285706239



4294478566

Sweetspot

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



4290426170



4294111423



4290394688



4286216540



4294638330



4286216826

Same Dimension

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



4290426170



4294109737



4286626362



4284242771



4288451840



4280032000

Inverse Universe

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



4282007482



4280889842



4285807290



4283650908



4278191772



4278190364

Previews

White Background



This preview shows how the Android color 4290426170 looks on a white background.

Color Contrast Check

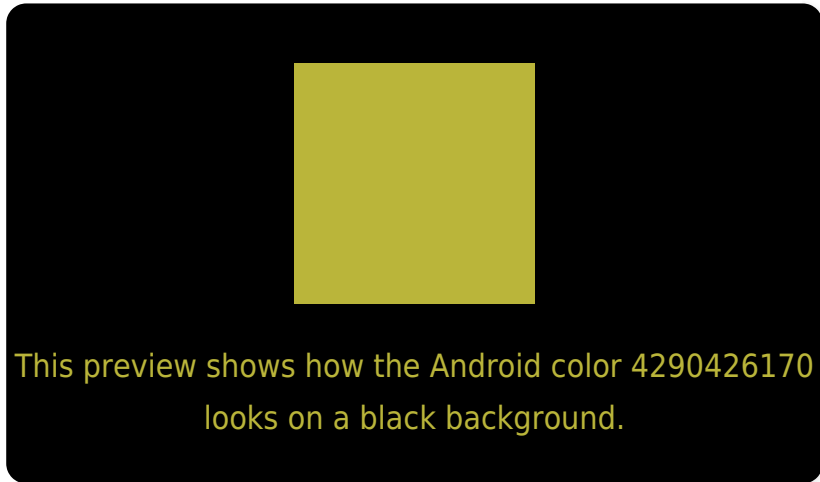
Large Text (above 18pt) WCAG AA × Fail

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 4290426170 Background



This preview shows how black text looks on a background with the Android color 4290426170.



This preview shows how white text looks on a background with the Android color 4290426170.

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
4290426170

Protanopia
4291211577

Deuteranopia
4292716607



Tritanopia
4291144118

Trichromacy



Original Color
4290426170

Protanomaly
4290949689

Deuteranomaly
4291865917

Tritanomaly
4290882953

Monochromacy



Original Color
4290426170

Achromatopsia
4289243304

Achromatomaly
4289703296

CSS Examples

Text

The CSS property to change the color of the text to Android 4290426170 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(186, 181, 58)` looks like.

```
.text, #text, p{  
    color:rgb(186, 181, 58)  
}
```

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(186, 181, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 181, 58) }
```

Border

The CSS property to change the border of an element to Android 4290426170 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(186, 181, 58) }
```

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

```
.border{ border-color:rgb(186, 181, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 181, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 181, 58); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 181, 58); box-shadow:4px 4px 4px 4px rgb(186, 181, 58) }
```

Background

The CSS property to change the background color of an element to Android 4290426170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 181, 58) }
```

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

```
.background{ background-color: rgb(186,  
181, 58) }
```

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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