

Converting Colors

Android(4290555419)

Have a look what the booklet for
Android(4290555419) contains.

Android(4290555419)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290555419)

Conversions

Conversions Part 1

Format	Color
Hex	BCAE1B
RGB	188, 174, 27
RGB Percent	74%, 68%, 11%
CMY	0.2627, 0.3176, 0.8941
CMYK	0.00, 0.07, 0.86, 0.26
HSL	55°, 75%, 42%
HSV	55°, 86%, 74%
XYZ	36.0729, 41.0426, 7.0577
YIQ	161.4280, 55.5310, -42.7490

Conversions

Conversions Part 2

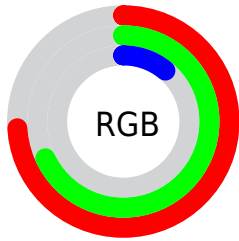
Format	Color
R _Y B	42, 188, 27
Decimal	12365339
CIE Lab	70.21, -9.57, 68.29
CIE LCh	70, 68.958, 97.976
Yxy	41.0426, 0.4286, 0.4876
Android (android.graphics.Color)	4290555419 (0xFFBCAE1B)
YUV	161.4280, -66.2730, 23.3036
Hunter-Lab	64.0645, -11.6045, 38.3135

Details

The Android color **4290555419** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279970236**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294501721**, and **4286740992** is the 20% darker color. If you saturate the color by 10%, you get **4290554888**, and if you desaturate by 10%, it is **4290555950**.

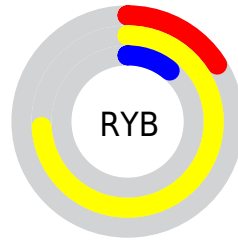
Distribution



Red (74%)

Green (68%)

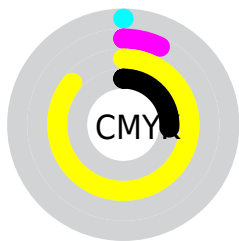
Blue (11%)



Red (16%)

Yellow (74%)

Blue (11%)

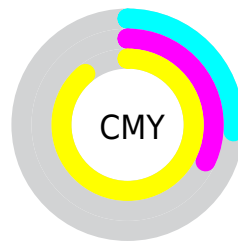


Cyan (0%)

Magenta (7%)

Yellow (86%)

Black (26%)



Cyan (26%)

Magenta (32%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290555419 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 4290555419 by changing the saturation by 10% instead.



4290555419



4290555419

4294967295



4288648192



4294501721



4286740992



4294967157



4284965120



4294967184



4283124224



4294967213



4281414656



4294967241



4279836416



4294967270



4278190336



4278190080



4290555419



4290555419

■ 4290554888

■ 4290555950

■ 4290554880

■ 4290556225

■ 4290556755

■ 4290557286

■ 4290557561

■ 4290558092

■ 4290558367

■ 4290558897

■ 4290559428

Harmonies

Analogous

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



4293957425



4290555419



4286168640

Triad

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



429055419



4278241271



4294932956

Complementary

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



4290555419



4279970236

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.



4291073279



4290555419



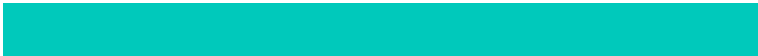
4278239231

Square

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



4290555419



4278241723



4281970175



4294930333

Rectangle

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



4290555419



4281386086



4281970175



4294148591

Sweetspot

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



4290555419



4294307765



4290517803



4286216020



4294638330



4286216826

Same Dimension

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



4290555419



4294303744



4286364699



4284374613



4288581632



4280228864

Inverse Universe

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



4279970236



4278195701



4284160956



4283782750



4278193822



4278190879

Previews

White Background



This preview shows how the Android color 4290555419 looks on a white background.

Color Contrast Check

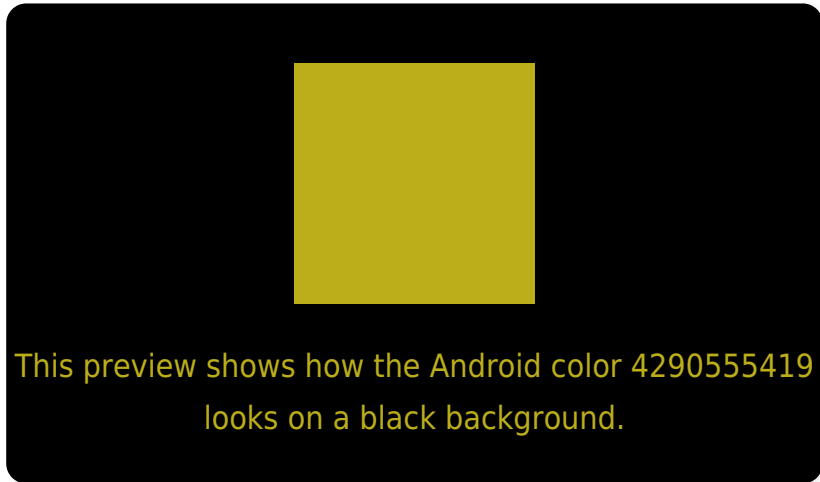
Large Text (above 18pt) WCAG AA × Fail

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 4290555419 Background



This preview shows how black text looks on a background with the Android color 4290555419.



This preview shows how white text looks on a background with the Android color 4290555419.

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
4290555419

Protanopia
4290882586

Deuteranopia
4292387619



Tritanopia
4291207854

Trichromacy



Original Color

4290555419

Protanomaly

4290751770

Deuteranomaly

4291733280

Tritanomaly

4290946681

Monochromacy



Original Color

4290555419

Achromatopsia

4288782753

Achromatomaly

4289439344

CSS Examples

Text

The CSS property to change the color of the text to Android 4290555419 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(188, 174, 27)` looks like.

```
.text, #text, p{  
    color:rgb(188, 174, 27)  
}
```

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(188, 174, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 174, 27) }
```

Border

The CSS property to change the border of an element to Android 4290555419 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(188, 174, 27) }
```

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

```
.border{ border-color:rgb(188, 174, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 174, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 174, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 174, 27);  
box-shadow:4px 4px 4px 4px rgb(188, 174,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4290555419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 174, 27) }
```

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

```
.background{ background-color: rgb(188,  
174, 27) }
```

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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