

Converting Colors

Android(4290029429)

Have a look what the booklet for
Android(4290029429) contains.

Android(4290029429)	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(4290029429)

Conversions

Conversions Part 1

Format	Color
Hex	B4A775
RGB	180, 167, 117
RGB Percent	71%, 65%, 46%
CMY	0.2941, 0.3451, 0.5412
CMYK	0.00, 0.07, 0.35, 0.29
HSL	48°, 30%, 58%
HSV	48°, 35%, 71%
XYZ	35.8520, 38.6251, 22.3954
YIQ	165.1870, 23.7980, -12.7940

Conversions

Conversions Part 2

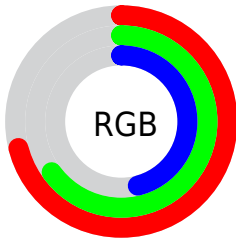
Format	Color
RYB	133, 180, 117
Decimal	11839349
CIELab	68.48, -2.87, 27.59
CIElCh	68, 27.743, 95.929
Yxy	38.6251, 0.3701, 0.3987
Android (android.graphics.Color)	4290029429 (0xFFB4A775)
YUV	165.1870, -23.7562, 12.9910
Hunter-Lab	62.1491, -5.7895, 22.1392

Details

The Android color `4290029429` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285891252`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293779114`, and `4286477124` is the 20% darker color. If you saturate the color by 10%, you get `4290028387`, and if you desaturate by 10%, it is `4290030471`.

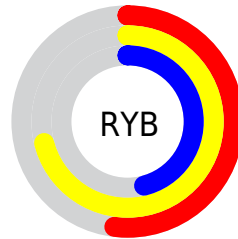
Distribution



Red (71%)

Green (65%)

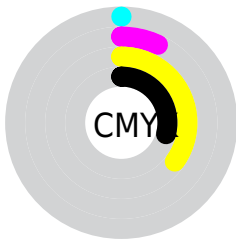
Blue (46%)



Red (52%)

Yellow (71%)

Blue (46%)

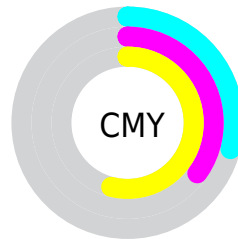


Cyan (0%)

Magenta (7%)

Yellow (35%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290029429 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 4290029429 by changing the saturation by 10% instead.



4290029429



4290029429

4294967295



4288253276



4293779114



4286477124



4294966213



4284767021



4294967265



4283122455

4294967294



4281609472



4280097024



4278190080



4290029429



4290029429



4290028387



4290030471

■ 4290027601

■ 4290031257

■ 4290026559

■ 4290032299

■ 4290025517

■ 4290033341

■ 4290024475

■ 4290034383

■ 4290023689

■ 4290035169

■ 4290023168

■ 4290036211

■ 4290037247

■ 4290038015

Harmonies

Analogous

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



4291469178



4290029429



4288261758

Triad

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



4290029429



4284069060



4291532732

Complementary

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



4290029429



4285891252

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.



4289830864



4290029429



4285312980

Square

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



4290029429



4284659115



4287539416



4292383907

Rectangle

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



4290029429



4286952074



4287539416



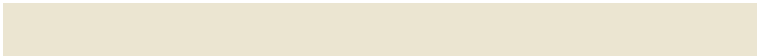
4291074499

Sweetspot

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



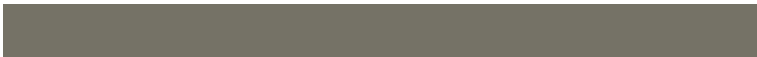
4290029429



4293649873



4290016643



4285887078



4294309365



4285887861

Same Dimension

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



4290029429



4293645960



4288853109



4284045136



4288248064



4279899136

Inverse Universe

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



4285891252



4287143147



4287067572



4283454041



4278198425



4278191386

Previews

White Background



This preview shows how the Android color 4290029429 looks on a white background.

Color Contrast Check

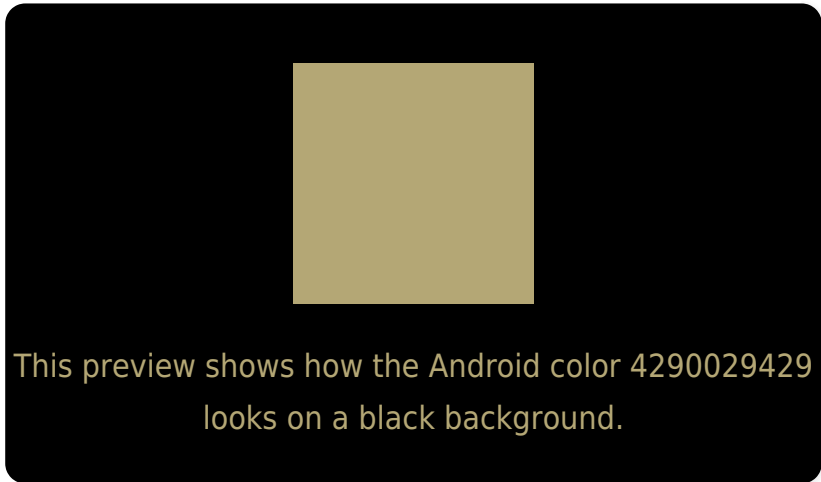
Large Text (above 18pt) WCAG AA × Fail

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

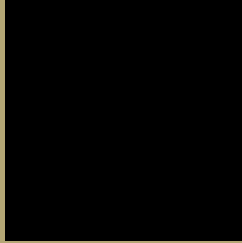
Any Text WCAG AA ✓ Pass

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 4290029429 Background



This preview shows how black text looks on a background with the Android color 4290029429.



This preview shows how white text looks on a background with the Android color 4290029429.

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
4290029429

Protanopia
4290029429

Deuteranopia
4291272822



Tritanopia
4290420908

Trichromacy



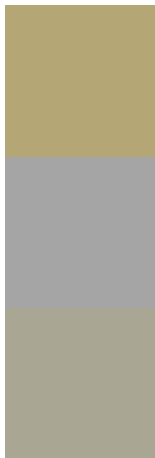
Original Color
4290029429

Protanomaly
4290029429

Deuteranomaly
4290814838

Tritanomaly
4290290584

Monochromacy



Original Color
4290029429

Achromatopsia
4289045925

Achromatomaly
4289373844

CSS Examples

Text

The CSS property to change the color of the text to Android 4290029429 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(180, 167, 117)` looks like.

```
.text, #text, p{  
    color:rgb(180, 167, 117)  
}
```

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(180, 167, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 167, 117) }
```

Border

The CSS property to change the border of an element to Android 4290029429 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(180, 167, 117) }
```

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

```
.border{ border-color:rgb(180, 167, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 167, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 167, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 167, 117);  
box-shadow:4px 4px 4px 4px rgb(180, 167,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4290029429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 167, 117) }
```

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

```
.background{ background-color: rgb(180,  
167, 117) }
```

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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