

Converting Colors

Android(4290094426)

Have a look what the booklet for
Android(4290094426) contains.

Android(4290094426)	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(4290094426)

Conversions

Conversions Part 1

Format	Color
Hex	B5A55A
RGB	181, 165, 90
RGB Percent	71%, 65%, 35%
CMY	0.2902, 0.3529, 0.6471
CMYK	0.00, 0.09, 0.50, 0.29
HSL	49°, 38%, 53%
HSV	49°, 50%, 71%
XYZ	34.3567, 37.4722, 15.0949
YIQ	161.2340, 33.6110, -19.9330

Conversions

Conversions Part 2

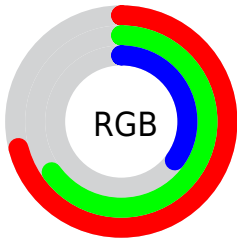
Format	Color
RYB	109, 181, 90
Decimal	11904346
CIELab	67.63, -4.30, 40.68
CIELCh	68, 40.905, 96.035
Yxy	37.4722, 0.3953, 0.4311
Android (android.graphics.Color)	4290094426 (0xFFB5A55A)
YUV	161.2340, -35.1184, 17.3348
Hunter-Lab	61.2145, -6.9424, 28.2298

Details

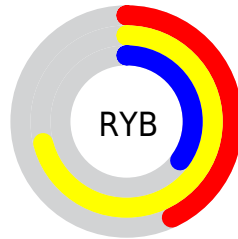
The Android color `4290094426` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4284115637`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293844110`, and `4286476585` is the 20% darker color. If you saturate the color by 10%, you get `4290093640`, and if you desaturate by 10%, it is `4290095212`.

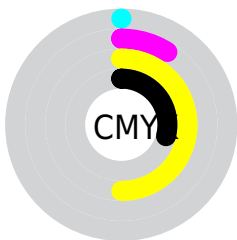
Distribution



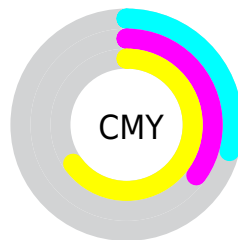
- Red (71%)
- Green (65%)
- Blue (35%)



- Red (43%)
- Yellow (71%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (50%)
- Black (29%)



- Cyan (29%)
- Magenta (35%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290094426 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 4290094426 by changing the saturation by 10% instead.



4290094426



4290094426

4294967295



4288252737



4293844110



4286476585



4294965417



4284766479



4294967236



4283056640



4294967265



4281412608

4294967293



4279834624



4278190080



4290094426



4290094426



4290093640



4290095212

4290092854

4290095998

4290091812

4290097040

4290091026

4290097826

4290090240

4290098613

4290099399

4290100185

4290100971

4290102013

Harmonies

Analogous

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



4292188258



4290094426



4287541095

Triad

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



4290094426



4278237135



4292447427

Complementary

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



4290094426



4284115637

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.



4289894624



4290094426



4280725991

Square

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



4290094426



4279613611



4286162670



4293625759

Rectangle

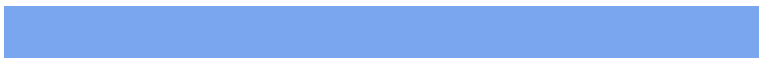
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290094426



4285576314



4286162670



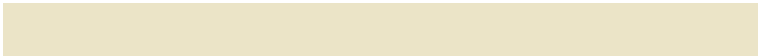
4291727566

Sweetspot

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



4290094426



4293649607



4290075243



4285887072



4294309365



4285887861

Same Dimension

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



4290094426



4293644894



4288197978



4284045392



4288249344



4279899392

Inverse Universe

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



4284115637



4284381163



4286012085



4283454041



4278197145



4278191130

Previews

White Background



This preview shows how the Android color 4290094426 looks on a white background.

Color Contrast Check

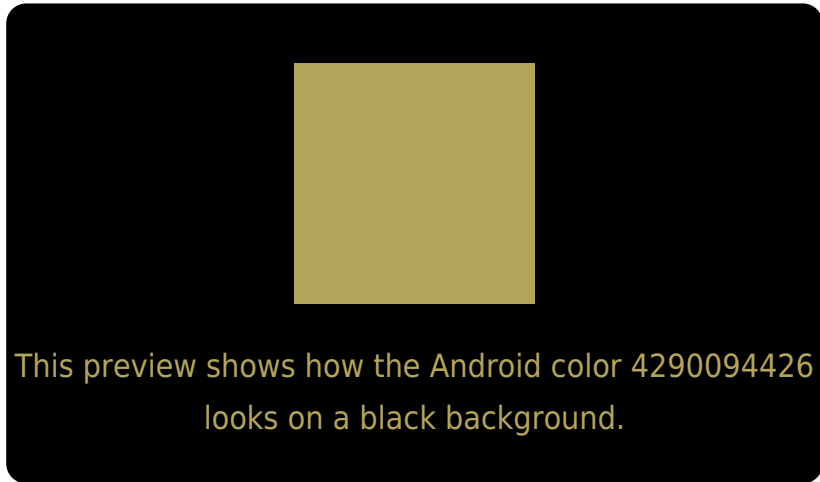
Large Text (above 18pt) WCAG AA × Fail

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

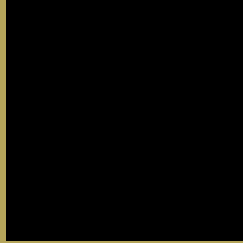
Any Text WCAG AA ✓ Pass

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 4290094426 Background



This preview shows how black text looks on a background with the Android color 4290094426.



This preview shows how white text looks on a background with the Android color 4290094426.

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
4290094426

Protanopia
4290094426

Deuteranopia
4291403100



Tritanopia
4290616488

Trichromacy



Original Color
4290094426

Protanomaly
4290094426

Deuteranomaly
4290945115

Tritanomaly
4290420620

Monochromacy



Original Color
4290094426

Achromatopsia
4288782753

Achromatomaly
4289241735

CSS Examples

Text

The CSS property to change the color of the text to Android 4290094426 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(181, 165, 90)` looks like.

```
.text, #text, p{  
    color:rgb(181, 165, 90)  
}
```

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(181, 165, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 165, 90) }
```

Border

The CSS property to change the border of an element to Android 4290094426 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(181, 165, 90) }
```

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

```
.border{ border-color:rgb(181, 165, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 165, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 165, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 165, 90);  
box-shadow:4px 4px 4px 4px rgb(181, 165,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4290094426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 165, 90) }
```

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

```
.background{ background-color: rgb(181,  
165, 90) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor