

Converting Colors

Android(4290290994)

Have a look what the booklet for
Android(4290290994) contains.

Android(4290290994)	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(4290290994)

Conversions

Conversions Part 1

Format	Color
Hex	B8A532
RGB	184, 165, 50
RGB Percent	72%, 65%, 20%
CMY	0.2784, 0.3529, 0.8039
CMYK	0.00, 0.10, 0.73, 0.28
HSL	51°, 57%, 46%
HSV	51°, 73%, 72%
XYZ	33.7980, 37.3309, 8.4419
YIQ	157.5710, 48.2390, -31.7370

Conversions

Conversions Part 2

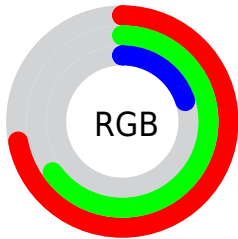
Format	Color
RYB	72, 184, 50
Decimal	12100914
CIELab	67.52, -5.79, 58.73
CIELCh	68, 59.011, 95.629
Yxy	37.3309, 0.4248, 0.4692
Android (android.graphics.Color)	4290290994 (0xFFB8A532)
YUV	157.5710, -53.0325, 23.1782
Hunter-Lab	61.0990, -8.1828, 34.5774

Details

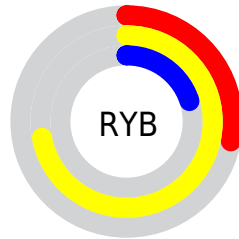
The Android color **4290290994** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281484728**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294171752**, and **4286542336** is the 20% darker color. If you saturate the color by 10%, you get **4290290208**, and if you desaturate by 10%, it is **4290291780**.

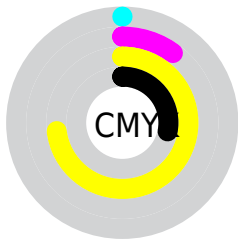
Distribution



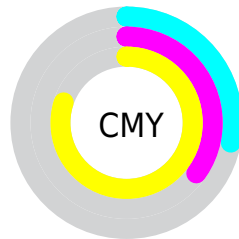
- Red (72%)
- Green (65%)
- Blue (20%)



- Red (28%)
- Yellow (72%)
- Blue (20%)



- Cyan (0%)
- Magenta (10%)
- Yellow (73%)
- Black (28%)



- Cyan (28%)
- Magenta (35%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290290994 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 4290290994 by changing the saturation by 10% instead.



4290290994



4290290994

4294967295



4288383762



4294171752



4286542336



4294965379



4284766464



4294967198



4282991104



4294967226



4281281536



4294967255



4279638016



4294967284



4278190080



4290290994



4290290994



4290290208



4290291780

■ 4290289677

■ 4290292311

■ 4290289152

■ 4290293097

■ 4290293628

■ 4290294414

■ 4290295200

■ 4290295731

■ 4290296517

■ 4290297048

Harmonies

Analogous

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



4293169730



4290290994



4286624585

Triad

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



4290290994



4278238689



4293754321

Complementary

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



4290290994



4281484728

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.



4290024187



4290290994



4278236927

Square

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



4290290994



4278238893



4283017215



4294931613

Rectangle

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



4290290994



4283414886



4283017215



4292772833

Sweetspot

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



4290290994



4293978299



4290261574



4286083929



4294440951



4286085240

Same Dimension

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



4290290994



4293972511



4287215666



4284242515



4288447744



4280031232

Inverse Universe

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



4281484728



4280237552



4284560056



4283651164



4278195868



4278191132

Previews

White Background



This preview shows how the Android color 4290290994 looks on a white background.

Color Contrast Check

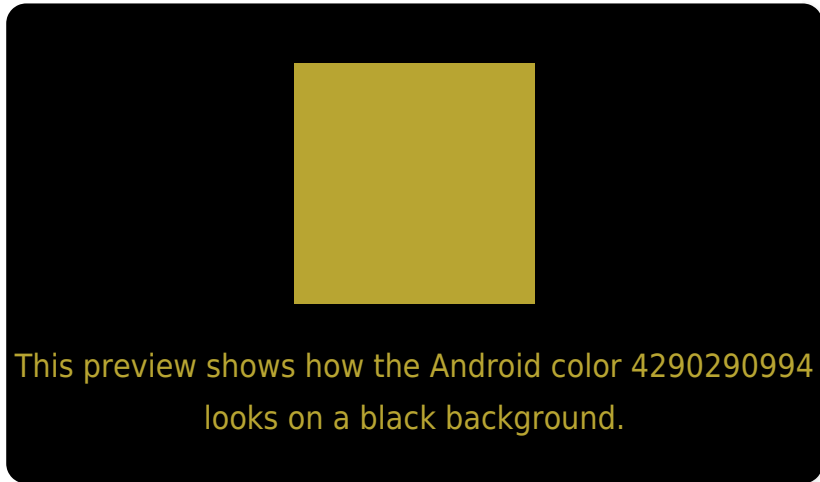
Large Text (above 18pt) WCAG AA × Fail

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 4290290994 Background



This preview shows how black text looks on a background with the Android color 4290290994.



This preview shows how white text looks on a background with the Android color 4290290994.

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
4290290994

Protanopia
4290290994

Deuteranopia
4291730485



Tritanopia
4290878118

Trichromacy



Original Color
4290290994

Protanomaly
4290290994

Deuteranomaly
4291206964

Tritanomaly
4290682492

Monochromacy



Original Color
4290290994

Achromatopsia
4288585374

Achromatomaly
4289175927

CSS Examples

Text

The CSS property to change the color of the text to Android 4290290994 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, 165, 50)` looks like.

```
.text, #text, p{  
    color:rgb(184, 165, 50)  
}
```

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, 165, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 165, 50) }
```

Border

The CSS property to change the border of an element to Android 4290290994 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, 165, 50) }
```

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

```
.border{ border-color:rgb(184, 165, 50) }
```

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

Here you see how a box with a 4 pixel rgb(184, 165, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 165, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 165, 50);  
box-shadow:4px 4px 4px 4px rgb(184, 165,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4290290994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 165, 50) }
```

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

```
.background{ background-color: rgb(184,  
165, 50) }
```

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