

Converting Colors

Android(4290088530)

Have a look what the booklet for
Android(4290088530) contains.

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Color

Android(4290088530)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B58E52 |
| RGB | 181, 142, 82 |
| RGB Percent | 71%, 56%, 32% |
| CMY | 0.2902, 0.4431, 0.6784 |
| CMYK | 0.00, 0.22, 0.55, 0.29 |
| HSL | 36°, 40%, 52% |
| HSV | 36°, 55%, 71% |
| XYZ | 30.2520, 29.7790, 12.1361 |
| YIQ | 146.8210, 42.5040, -10.3920 |

Conversions

Conversions Part 2

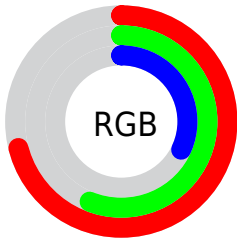
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 146, 181, 82 |
| Decimal | 11898450 |
| CIE Lab | 61.46, 7.49, 37.31 |
| CIE LCh | 61, 38.051, 78.646 |
| Yxy | 29.7790, 0.4192, 0.4126 |
| Android (android.graphics.Color) | 4290088530 (0xFFB58E52) |
| YUV | 146.8210, -31.9568, 29.9750 |
| Hunter-Lab | 54.5701, 3.4574, 25.0133 |

Details

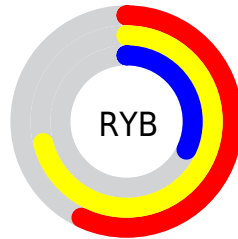
The Android color **4290088530** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283595189**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4293903493**, and **4286405666** is the 20% darker color. If you saturate the color by 10%, you get **4290086720**, and if you desaturate by 10%, it is **4290090340**.

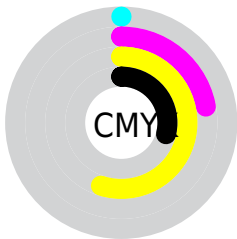
Distribution



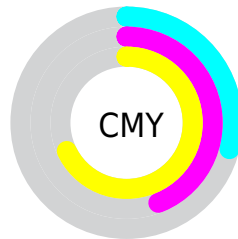
- Red (71%)
- Green (56%)
- Blue (32%)



- Red (57%)
- Yellow (71%)
- Blue (32%)



- Cyan (0%)
- Magenta (22%)
- Yellow (55%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290088530 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 4290088530 by changing the saturation by 10% instead.



4290088530



4290088530

4294967295



4288246842



4293903493



4286405666



4294959007



4284695817



4294966459



4282985984



4294967255



4281276928



4294967283



4279697408



4278190080



4290088530



4290088530



4290086720



4290090340

■ 4290084910

■ 4290092150

■ 4290083100

■ 4290093960

■ 4290081034

■ 4290096026

■ 4290080256

■ 4290097837

■ 4290099647

■ 4290101457

■ 4290103267

■ 4290105077

Harmonies

Analogous

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



4291592803



4290088530



4287994195

Triad

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



4290088530



4278232745



4289889473

Complementary

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



4290088530



4283595189

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.



4286877908



4290088530



4278232006

Square

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



4290088530



4282361222



4282817750



4291656611

Rectangle

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



4290088530



4286357342



4282817750



4289038537

Sweetspot

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



4290088530



4293647557



4290073210



4285885791



4294309365



4285887861

Same Dimension

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



4290088530



4293635664



4289443154



4284044880



4288240896



4279897856

Inverse Universe

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



4283595189



4283469291



4284240565



4283454553



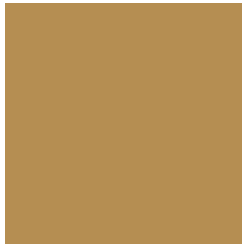
4278205593



4278192666

Previews

White Background



This preview shows how the Android color 4290088530 looks on a white background.

Color Contrast Check

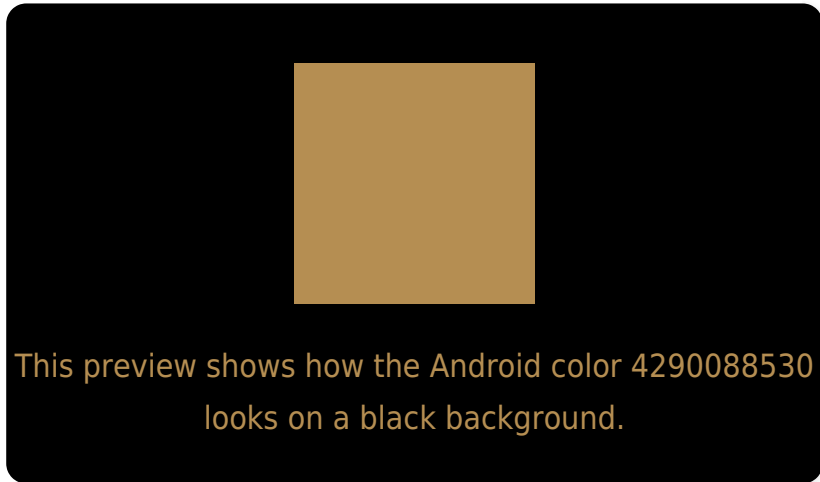
Large Text (above 18pt) WCAG AA ✓ Pass

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

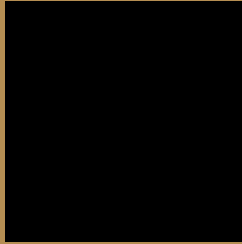
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290088530 Background



This preview shows how black text looks on a background with the Android color 4290088530.



This preview shows how white text looks on a background with the Android color 4290088530.

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
4290088530

Protanopia
4288910676

Deuteranopia
4290154066



Tritanopia
4290414481

Trichromacy



Original Color
4290088530

Protanomaly
4289368659

Deuteranomaly
4290154066

Tritanomaly
4290284154

Monochromacy



Original Color
4290088530

Achromatopsia
4287861651

Achromatomaly
4288647547

CSS Examples

Text

The CSS property to change the color of the text to Android 4290088530 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, 142, 82)` looks like.

```
.text, #text, p{  
    color:rgb(181, 142, 82)  
}
```

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, 142, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 142, 82) }
```

Border

The CSS property to change the border of an element to Android 4290088530 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, 142, 82) }
```

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

```
.border{ border-color:rgb(181, 142, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 142, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 142, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 142, 82);  
box-shadow:4px 4px 4px 4px rgb(181, 142,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4290088530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 142, 82) }
```

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

```
.background{ background-color: rgb(181,  
142, 82) }
```

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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