

Converting Colors

Android(4290152810)

Have a look what the booklet for
Android(4290152810) contains.

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Color

Android(4290152810)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B6896A |
| RGB | 182, 137, 106 |
| RGB Percent | 71%, 54%, 42% |
| CMY | 0.2863, 0.4627, 0.5843 |
| CMYK | 0.00, 0.25, 0.42, 0.29 |
| HSL | 24°, 34%, 56% |
| HSV | 24°, 42%, 71% |
| XYZ | 30.8386, 28.8770, 17.5841 |
| YIQ | 146.9210, 36.7710, -0.1010 |

Conversions

Conversions Part 2

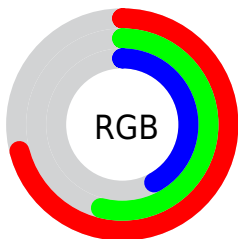
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 182, 158, 106 |
| Decimal | 11962730 |
| CIE Lab | 60.67, 13.09, 23.28 |
| CIE LCh | 61, 26.708, 60.655 |
| Yxy | 28.8770, 0.3989, 0.3736 |
| Android (android.graphics.Color) | 4290152810 (0xFFB6896A) |
| YUV | 146.9210, -20.1741, 30.7643 |
| Hunter-Lab | 53.7373, 8.3966, 18.2151 |

Details

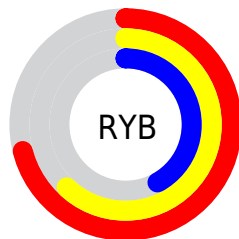
The Android color `4290152810` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4285175734`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4293901982`, and `4286535482` is the 20% darker color. If you saturate the color by 10%, you get `4290149976`, and if you desaturate by 10%, it is `4290155644`.

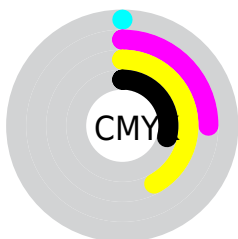
Distribution



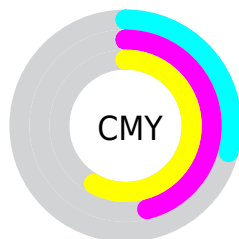
- Red (71%)
- Green (54%)
- Blue (42%)



- Red (71%)
- Yellow (62%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (42%)
- Black (29%)



- Cyan (29%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290152810 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 4290152810 by changing the saturation by 10% instead.



4290152810



4290152810

4294967295



4288311378



4293901982



4286535482



4294957753



4284825636



4294965204



4283116047



4294967281



4281537792



4280025088



4278190080



4290152810



4290152810



4290149976



4290155644

 4290147142

 4290158478

 4290144563

 4290161057

 4290141729

 4290163891

 4290138895

 4290166725

 4290136576

 4290169559

 4290172137

 4290174972

 4290177791

Harmonies

Analogous

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



4290872187



4290152810



4288844131

Triad

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



4290152810



4283735954



4288056507

Complementary

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



4290152810



4285175734

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.



4285830337



4290152810



4282884010

Square

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



4290152810



4285439355



4283734971



4289824170

Rectangle

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



4290152810



4287796838



4283734971



4287401918

Sweetspot

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



4290152810



4293778382



4290144920



4286082149



4294440951



4286085240

Same Dimension

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



4290152810



4293764983



4290162282



4284241491



4288429824



4280027904

Inverse Universe

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



4285175734



4286037485



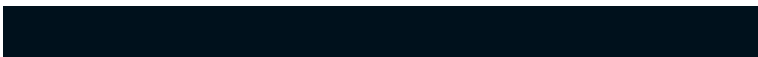
4285166262



4283652188



4278213788



4278194460

Previews

White Background



This preview shows how the Android color 4290152810 looks on a white background.

Color Contrast Check

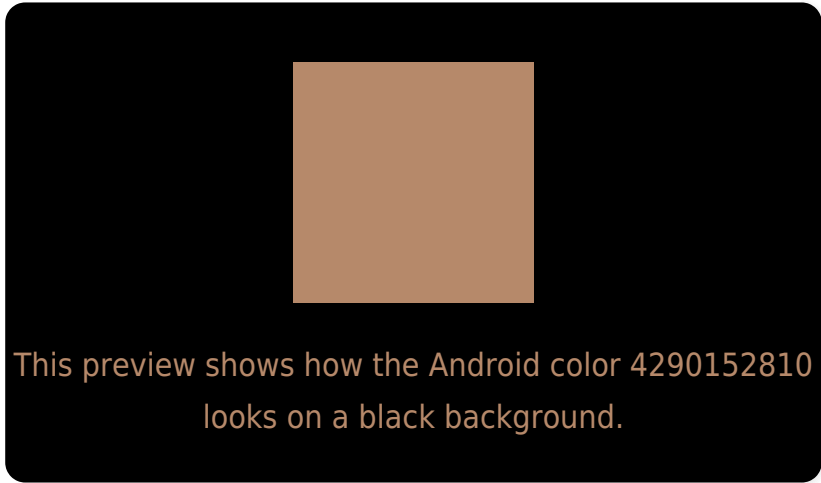
Large Text (above 18pt) WCAG AA ✓ Pass

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

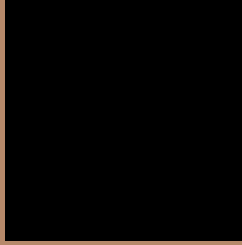
Any Text WCAG AA ✓ Pass

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 4290152810 Background



This preview shows how black text looks on a background with the Android color 4290152810.



This preview shows how white text looks on a background with the Android color 4290152810.

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
4290152810

Protanopia
4288516718

Deuteranopia
4289629289



Tritanopia
4290348174

Trichromacy



Original Color
4290152810

Protanomaly
4289105773

Deuteranomaly
4289825641

Tritanomaly
4290283137

Monochromacy



Original Color
4290152810

Achromatopsia
4287861651

Achromatomaly
4288712580

CSS Examples

Text

The CSS property to change the color of the text to Android 4290152810 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(182, 137, 106)` looks like.

```
.text, #text, p{  
    color:rgb(182, 137, 106)  
}
```

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(182, 137, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 137, 106) }
```

Border

The CSS property to change the border of an element to Android 4290152810 is called "border". The border property can be set on classes, ids or directly on the HTML element.

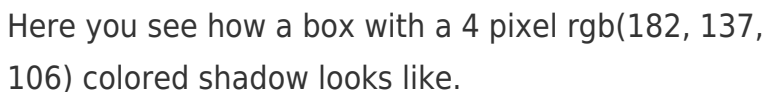
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 137, 106) }
```

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

```
.border{ border-color:rgb(182, 137, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 137, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 137, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 137, 106); box-shadow:4px 4px 4px 4px rgb(182, 137, 106) }
```

Background

The CSS property to change the background color of an element to Android 4290152810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 137, 106) }
```

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

```
.background{ background-color: rgb(182,  
137, 106) }
```

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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