

Converting Colors

Android(4290086231)

Have a look what the booklet for
Android(4290086231) contains.

Android(4290086231)	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(4290086231)

Conversions

Conversions Part 1

Format	Color
Hex	B58557
RGB	181, 133, 87
RGB Percent	71%, 52%, 34%
CMY	0.2902, 0.4784, 0.6588
CMYK	0.00, 0.27, 0.52, 0.29
HSL	29°, 39%, 53%
HSV	29°, 52%, 71%
XYZ	29.1639, 27.2869, 12.7466
YIQ	142.1080, 43.3740, -4.1300

Conversions

Conversions Part 2

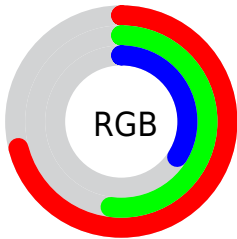
Format	Color
RYB	181, 177, 87
Decimal	11896151
CIELab	59.24, 12.93, 31.88
CIELCh	59, 34.408, 67.920
Yxy	27.2869, 0.4215, 0.3943
Android (android.graphics.Color)	4290086231 (0xFFB58557)
YUV	142.1080, -27.1682, 34.1083
Hunter-Lab	52.2369, 8.2421, 22.0981

Details

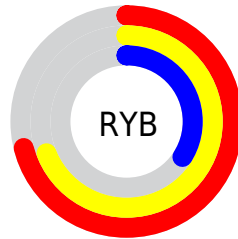
The Android color **4290086231** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283926453**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4293900938**, and **4286403368** is the 20% darker color. If you saturate the color by 10%, you get **4290083909**, and if you desaturate by 10%, it is **4290088553**.

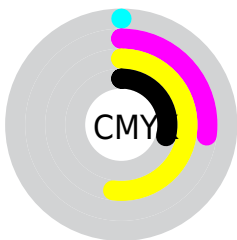
Distribution



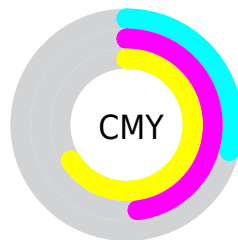
- Red (71%)
- Green (52%)
- Blue (34%)



- Red (71%)
- Yellow (69%)
- Blue (34%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (48%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290086231 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 4290086231 by changing the saturation by 10% instead.



4290086231



4290086231

4294967295



4288244799



4293900938



4286403368



4294956708



4284693521



4294963903



4282983936



4294967259



4281274880



4294967288



4279566336



4278190080



4290086231



4290086231



4290083909



4290088553

 4290081587

 4290090875

 4290079009

 4290093453

 4290076687

 4290095775

 4290074880

 4290098098

 4290100420

 4290102998

 4290105320

 4290107642

Harmonies

Analogous

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



4291197803



4290086231



4288319314

Triad

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



4290086231



4280590230



4288447678

Complementary

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



4290086231



4283926453

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.



4285501386



4290086231



4278230451

Square

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



4290086231



4283735415



4281833670



4290476710

Rectangle

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



4290086231



4286944600



4281833670



4287596740

Sweetspot

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



4290086231



4293646277



4290074504



4285885023



4294309365



4285887861

Same Dimension

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



4290086231



4293632089



4290098007



4284044624



4288236288



4279897088

Inverse Universe

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



4283926453



4284064747



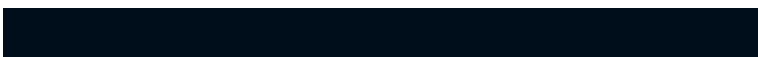
4283914677



4283454809



4278210201



4278193434

Previews

White Background



This preview shows how the Android color 4290086231 looks on a white background.

Color Contrast Check

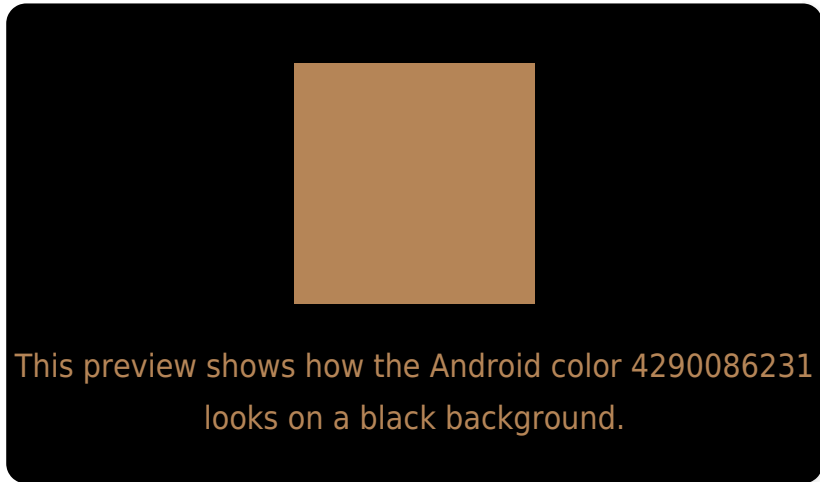
Large Text (above 18pt) WCAG AA ✓ Pass

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

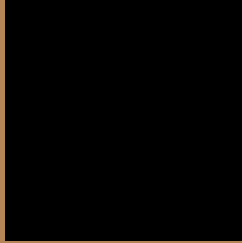
Any Text WCAG AA ✓ Pass

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 4290086231 Background



This preview shows how black text looks on a background with the Android color 4290086231.



This preview shows how white text looks on a background with the Android color 4290086231.

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
4290086231

Protanopia
4288450395

Deuteranopia
4289562710

Trichromacy



Original Color
4290086231

Protanomaly
4289039194

Deuteranomaly
4289759062

Tritanomaly
4290281846

Monochromacy



Original Color
4290086231

Achromatopsia
4287532686

Achromatomaly
4288449402

CSS Examples

Text

The CSS property to change the color of the text to Android 4290086231 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, 133, 87)` looks like.

```
.text, #text, p{  
    color:rgb(181, 133, 87)  
}
```

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, 133, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 133, 87) }
```

Border

The CSS property to change the border of an element to Android 4290086231 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, 133, 87) }
```

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

```
.border{ border-color:rgb(181, 133, 87) }
```

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

Here you see how a box with a 4 pixel rgb(181, 133, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 133, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 133, 87);  
box-shadow:4px 4px 4px 4px rgb(181, 133,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4290086231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 133, 87) }
```

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

```
.background{ background-color: rgb(181,  
133, 87) }
```

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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