

Converting Colors

Android(4290286182)

Have a look what the booklet for
Android(4290286182) contains.

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Color

Android(4290286182)

Conversions

Conversions Part 1

Format	Color
Hex	B89266
RGB	184, 146, 102
RGB Percent	72%, 57%, 40%
CMY	0.2784, 0.4275, 0.6000
CMYK	0.00, 0.21, 0.45, 0.28
HSL	32°, 37%, 56%
HSV	32°, 45%, 72%
XYZ	32.4443, 31.7074, 16.9805
YIQ	152.3460, 36.7720, -5.6280

Conversions

Conversions Part 2

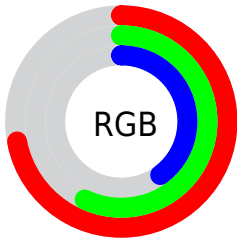
Format	Color
RYB	173, 184, 102
Decimal	12096102
CIELab	63.10, 8.49, 28.73
CIElCh	63, 29.955, 73.538
Yxy	31.7074, 0.3999, 0.3908
Android (android.graphics.Color)	4290286182 (0xFFB89266)
YUV	152.3460, -24.8206, 27.7606
Hunter-Lab	56.3093, 4.3068, 21.5372

Details

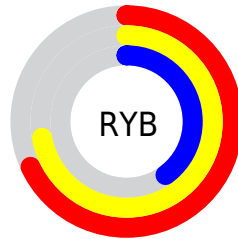
The Android color **4290286182** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284910776**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294101146**, and **4286668854** is the 20% darker color. If you saturate the color by 10%, you get **4290283860**, and if you desaturate by 10%, it is **4290288504**.

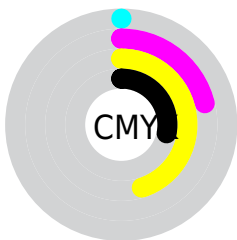
Distribution



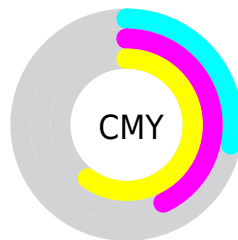
- Red (72%)
- Green (57%)
- Blue (40%)



- Red (68%)
- Yellow (72%)
- Blue (40%)



- Cyan (0%)
- Magenta (21%)
- Yellow (45%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290286182 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 4290286182 by changing the saturation by 10% instead.



4290286182



4290286182

4294967295



4288444494



4294101146



4286668854



4294960308



4284958752



4294967248



4283248905



4294967277



4281605120



4280091648



4278190080



4290286182



4290286182



4290283860



4290288504

■ 4290281793

■ 4290290571

■ 4290279471

■ 4290292893

■ 4290277404

■ 4290294960

■ 4290275082

■ 4290297282

■ 4290274048

■ 4290299348

■ 4290301671

■ 4290303737

■ 4290306047

Harmonies

Analogous

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



4291398005



4290286182



4288650084

Triad

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



4290286182



4282754980



4289433279

Complementary

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



4290286182



4284910776

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.



4287076300



4290286182



4282426813

Square

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



4290286182



4284589705



4284391627



4291069608

Rectangle

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



4290286182



4287340652



4284391627



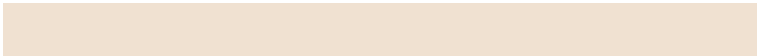
4288713157

Sweetspot

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



4290286182



4293976529



4290274956



4286082917



4294440951



4286085240

Same Dimension

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



4290286182



4293965169



4290099302



4284242003



4288434944



4280028928

Inverse Universe

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



4284910776



4285639920



4285097656



4283651932



4278208668



4278193436

Previews

White Background



This preview shows how the Android color 4290286182 looks on a white background.

Color Contrast Check

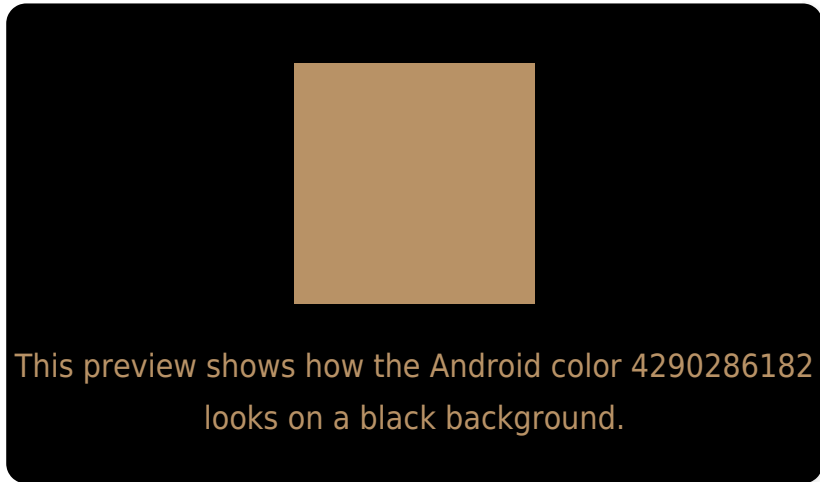
Large Text (above 18pt) WCAG AA × Fail

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

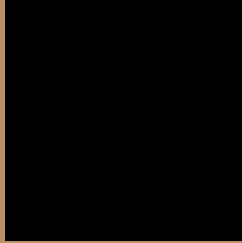
Any Text WCAG AA ✓ Pass

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 4290286182 Background



This preview shows how black text looks on a background with the Android color 4290286182.



This preview shows how white text looks on a background with the Android color 4290286182.

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

4290286182

Protanopia

4289042793

Deuteranopia

4290220646

Trichromacy



Original Color
4290286182

Protanomaly
4289500776

Deuteranomaly
4290220646

Tritanomaly
4290481797

Monochromacy



Original Color
4290286182

Achromatopsia
4288190616

Achromatomaly
4288976518

CSS Examples

Text

The CSS property to change the color of the text to Android 4290286182 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, 146, 102)` looks like.

```
.text, #text, p{  
    color:rgb(184, 146, 102)  
}
```

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, 146, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 146, 102) }
```

Border

The CSS property to change the border of an element to Android 4290286182 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, 146, 102) }
```

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

```
.border{ border-color:rgb(184, 146, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 146, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 146, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 146, 102);  
box-shadow:4px 4px 4px 4px rgb(184, 146,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4290286182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 146, 102) }
```

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

```
.background{ background-color: rgb(184,  
146, 102) }
```

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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