

Converting Colors

Android(4290216546)

Have a look what the booklet for
Android(4290216546) contains.

Android(4290216546)	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(4290216546)

Conversions

Conversions Part 1

Format	Color
Hex	B78262
RGB	183, 130, 98
RGB Percent	72%, 51%, 38%
CMY	0.2824, 0.4902, 0.6157
CMYK	0.00, 0.29, 0.46, 0.28
HSL	23°, 37%, 55%
HSV	23°, 46%, 72%
XYZ	29.7157, 26.9144, 15.1841
YIQ	142.1990, 41.8600, 1.2840

Conversions

Conversions Part 2

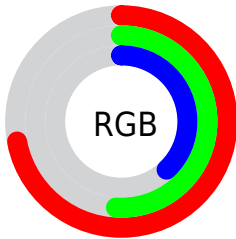
Format	Color
R_{YB}	183, 149, 98
Decimal	12026466
CIE _{Lab}	58.89, 16.53, 25.41
CIE _{LCh}	59, 30.318, 56.959
Yxy	26.9144, 0.4138, 0.3748
Android (android.graphics.Color)	4290216546 (0xFFB78262)
YUV	142.1990, -21.7901, 35.7825
Hunter-Lab	51.8791, 11.4541, 18.9622

Details

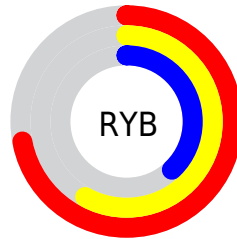
The Android color **4290216546** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284651447**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294031253**, and **4286599219** is the 20% darker color. If you saturate the color by 10%, you get **4290213712**, and if you desaturate by 10%, it is **4290219380**.

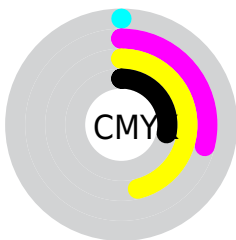
Distribution



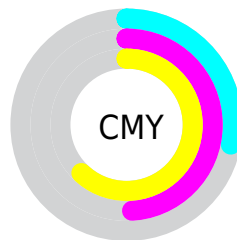
- Red (72%)
- Green (51%)
- Blue (38%)



- Red (72%)
- Yellow (58%)
- Blue (38%)



- Cyan (0%)
- Magenta (29%)
- Yellow (46%)
- Black (28%)



- Cyan (28%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290216546 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 4290216546 by changing the saturation by 10% instead.



4290216546



4290216546

4294967295



4288375114



4294031253



4286599219



4294955952



4284823837



4294963147



4283114246



4294967272



4281470464



4279762945



4278190080



4290216546



4290216546



4290213712



4290219380

■ 4290210621

■ 4290222471

■ 4290207787

■ 4290225305

■ 4290204697

■ 4290228395

■ 4290201863

■ 4290231230

■ 4290200832

■ 4290234064

■ 4290237154

■ 4290239988

■ 4290243071

Harmonies

Analogous

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



4290935671



4290216546



4288842584

Triad

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



4290216546



4282883210



4287465661

Complementary

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



4290216546



4284651447

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.



4284780994



4290216546



4281179301

Square

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



4290216546



4285045104



4282095802



4289560491

Rectangle

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



4290216546



4287664474



4282095802



4286614464

Sweetspot

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



4290216546



4293777612



4290208408



4286081891



4294440951



4286085240

Same Dimension

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



4290216546



4293761640



4290227298



4284241491



4288428800



4280027904

Inverse Universe

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



4284651447



4285053933



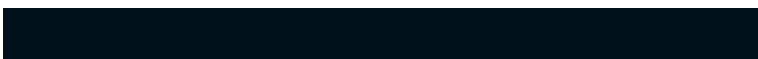
4284640695



4283652188



4278215068



4278194460

Previews

White Background



This preview shows how the Android color 4290216546 looks on a white background.

Color Contrast Check

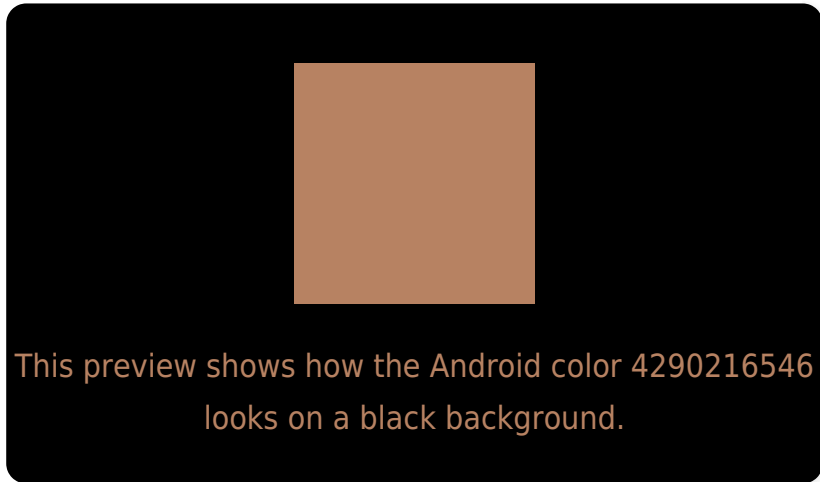
Large Text (above 18pt) WCAG AA ✓ Pass

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

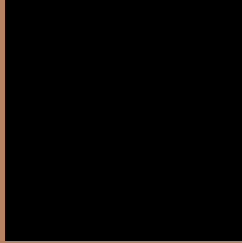
Any Text WCAG AA ✓ Pass

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 4290216546 Background



This preview shows how black text looks on a background with the Android color 4290216546.



This preview shows how white text looks on a background with the Android color 4290216546.

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
4290216546

Protanopia
4288253543

Deuteranopia
4289366113



Tritanopia
4290411911

Trichromacy



Original Color
4290216546

Protanomaly
4288973413

Deuteranomaly
4289693281

Tritanomaly
4290346874

Monochromacy



Original Color
4290216546

Achromatopsia
4287532686

Achromatomaly
4288514686

CSS Examples

Text

The CSS property to change the color of the text to Android 4290216546 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(183, 130, 98)` looks like.

```
.text, #text, p{  
    color:rgb(183, 130, 98)  
}
```

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(183, 130, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 130, 98) }
```

Border

The CSS property to change the border of an element to Android 4290216546 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(183, 130, 98) }
```

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

```
.border{ border-color:rgb(183, 130, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 130, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 130, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 130, 98);  
box-shadow:4px 4px 4px 4px rgb(183, 130,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4290216546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 130, 98) }
```

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

```
.background{ background-color: rgb(183,  
130, 98) }
```

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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