

Converting Colors

Android(4290276450)

Have a look what the booklet for
Android(4290276450) contains.

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Color

Android(4290276450)

Conversions

Conversions Part 1

Format	Color
Hex	B86C62
RGB	184, 108, 98
RGB Percent	72%, 42%, 38%
CMY	0.2784, 0.5765, 0.6157
CMYK	0.00, 0.41, 0.47, 0.28
HSL	7°, 38%, 55%
HSV	7°, 47%, 72%
XYZ	27.3343, 21.7973, 14.3219
YIQ	129.5840, 48.5060, 13.0020

Conversions

Conversions Part 2

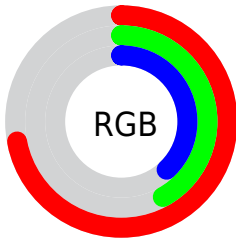
Format	Color
RYB	184, 109, 98
Decimal	12086370
CIELab	53.81, 29.12, 18.65
CIELCh	54, 34.585, 32.636
Yxy	21.7973, 0.4308, 0.3435
Android (android.graphics.Color)	4290276450 (0xFFB86C62)
YUV	129.5840, -15.5709, 47.7228
Hunter-Lab	46.6876, 22.8037, 14.4935

Details

The Android color **4290276450** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284657336**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294156437**, and **4286593843** is the 20% darker color. If you saturate the color by 10%, you get **4290272336**, and if you desaturate by 10%, it is **4290280564**.

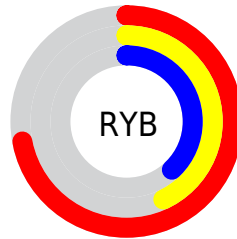
Distribution



Red (72%)

Green (42%)

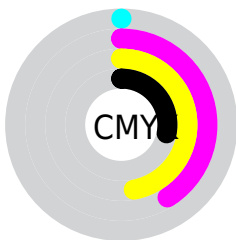
Blue (38%)



Red (72%)

Yellow (43%)

Blue (38%)

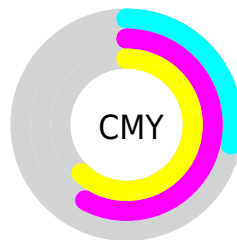


Cyan (0%)

Magenta (41%)

Yellow (47%)

Black (28%)



Cyan (28%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290276450 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 4290276450 by changing the saturation by 10% instead.

 4290276450

 4290276450

4294967295

 4288435018

 4294156437

 4286593843

 4294950063

 4284752670

 4294957259

 4283042311

 4294964455

 4281401344

 4278583296

 4278190080

 4290276450

 4290276450

 4290272336

 4290280564

 4290267965

 4290284935

 4290263851

 4290289049

 4290259736

 4290293164

 4290255622

 4290297278

 4290254080

 4290301648

 4290305763

 4290309877

 4290313983

Harmonies

Analogous

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



4290275711



4290276450



4289361228

Triad

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



4290276450



4283272804



4283925436

Complementary

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



4290276450



4284657336

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.



4278553525



4290276450



4279603330

Square

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



4290276450



4285696077



4278226848



4287068339

Rectangle

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



4290276450



4288314437



4278226848



4282615483

Sweetspot

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



4290276450



4293972686



4290273967



4286080611



4294440951



4286085240

Same Dimension

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



4290276450



4293949801



4290287202



4284240979



4288418304



4280025856

Inverse Universe

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



4284657336



4285128944



4284646584



4283652956



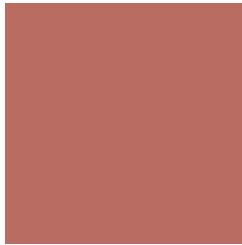
4278225308



4278196508

Previews

White Background



This preview shows how the Android color 4290276450 looks on a white background.

Color Contrast Check

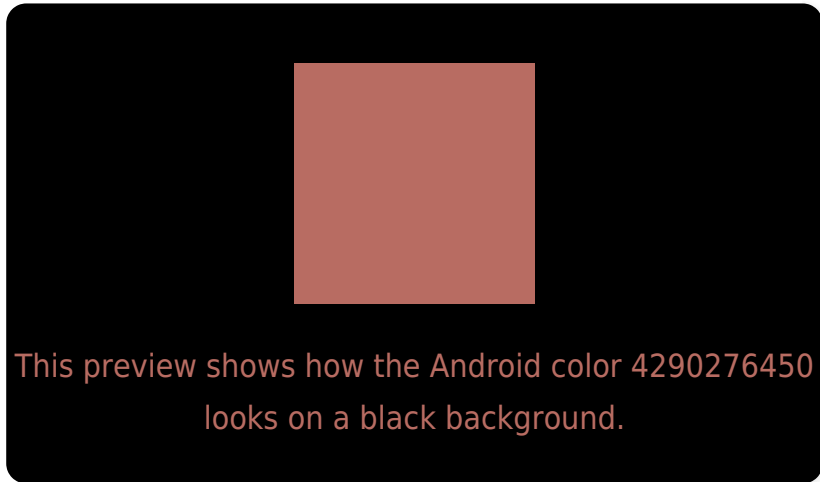
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290276450 Background



This preview shows how black text looks on a background with the Android color 4290276450.



This preview shows how white text looks on a background with the Android color 4290276450.

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
4290276450

Protanopia
4287136108

Deuteranopia
4288248927

Trichromacy



Original Color

4290276450

Protanomaly

4288248168

Deuteranomaly

4288968288

Tritanomaly

4290341740

Monochromacy



Original Color

4290276450

Achromatopsia

4286743170

Achromatomaly

4288051830

CSS Examples

Text

The CSS property to change the color of the text to Android 4290276450 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, 108, 98)` looks like.

```
.text, #text, p{  
    color:rgb(184, 108, 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(184, 108, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 108, 98) }
```

Border

The CSS property to change the border of an element to Android 4290276450 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, 108, 98) }
```

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

```
.border{ border-color:rgb(184, 108, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 108, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 108, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 108, 98);  
box-shadow:4px 4px 4px 4px rgb(184, 108,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4290276450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 108, 98) }
```

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

```
.background{ background-color: rgb(184,  
108, 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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