

Converting Colors

Android(4290287940)

Have a look what the booklet for
Android(4290287940) contains.

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Color

Android(4290287940)

Conversions

Conversions Part 1

Format	Color
Hex	B89944
RGB	184, 153, 68
RGB Percent	72%, 60%, 27%
CMY	0.2784, 0.4000, 0.7333
CMYK	0.00, 0.17, 0.63, 0.28
HSL	44°, 46%, 49%
HSV	44°, 63%, 72%
XYZ	32.2018, 33.3902, 10.2166
YIQ	152.5790, 45.7610, -19.8630

Conversions

Conversions Part 2

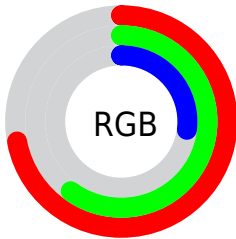
Format	Color
RYB	110, 184, 68
Decimal	12097860
CIELab	64.48, 1.69, 47.87
CIELCh	64, 47.899, 87.981
Yxy	33.3902, 0.4248, 0.4405
Android (android.graphics.Color)	4290287940 (0xFFB89944)
YUV	152.5790, -41.6974, 27.5562
Hunter-Lab	57.7842, -1.6486, 29.9662

Details

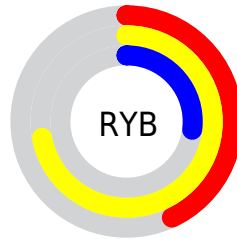
The Android color **4290287940** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4282672056**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294168439**, and **4286604814** is the 20% darker color. If you saturate the color by 10%, you get **4290286642**, and if you desaturate by 10%, it is **4290289238**.

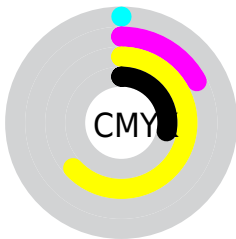
Distribution



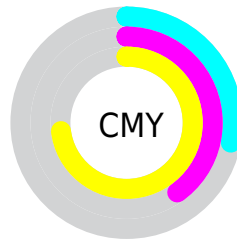
- Red (72%)
- Green (60%)
- Blue (27%)



- Red (43%)
- Yellow (72%)
- Blue (27%)



- Cyan (0%)
- Magenta (17%)
- Yellow (63%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290287940 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 4290287940 by changing the saturation by 10% instead.



4290287940



4290287940

4294967295



4288446251



4294168439



4286604814



4294962066



4284829440



4294967213



4283054080



4294967241



4281410304



4294967270



4279766528



4278190080



4290287940



4290287940



4290286642



4290289238

 4290285343

 4290290537

 4290284045

 4290291835

 4290283264

 4290293134

 4290294432

 4290295730

 4290296773

 4290298071

 4290299370

Harmonies

Analogous

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



4292446548



4290287940



4287473230

Triad

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



4290287940



4278235587



4291723978

Complementary

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



4290287940



4282672056

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.



4288385768



4290287940



4278234340

Square

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



4290287940



4278235800



4282753778



4293490849

Rectangle

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



4290287940



4285246561



4282753778



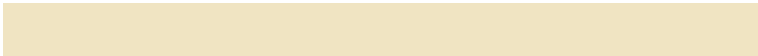
4290807766

Sweetspot

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



4290287940



4293977282



4290266213



4286083164



4294440951



4286085240

Same Dimension

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



4290287940



4293967674



4288657476



4284242259



4288442880



4280030464

Inverse Universe

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



4282672056



4282018544



4284302520



4283651420



4278200988



4278191900

Previews

White Background



This preview shows how the Android color 4290287940 looks on a white background.

Color Contrast Check

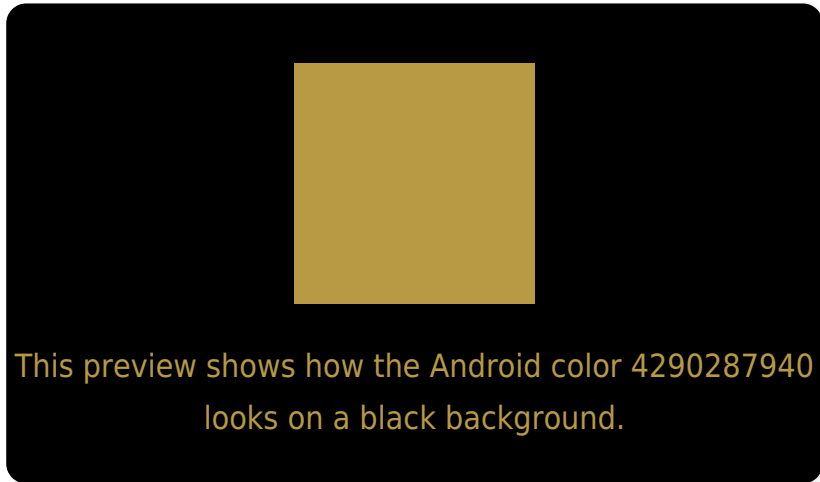
Large Text (above 18pt) WCAG AA × Fail

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 4290287940 Background



This preview shows how black text looks on a background with the Android color 4290287940.



This preview shows how white text looks on a background with the Android color 4290287940.

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
4290287940

Protanopia
4289633605

Deuteranopia
4290942277



Tritanopia
4290744475

Trichromacy



Original Color
4290287940

Protanomaly
4289895493

Deuteranomaly
4290680389

Tritanomaly
4290548603

Monochromacy



Original Color
4290287940

Achromatopsia
4288256409

Achromatomaly
4288977274

CSS Examples

Text

The CSS property to change the color of the text to Android 4290287940 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, 153, 68)` looks like.

```
.text, #text, p{  
    color:rgb(184, 153, 68)  
}
```

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, 153, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 153, 68) }
```

Border

The CSS property to change the border of an element to Android 4290287940 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, 153, 68) }
```

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

```
.border{ border-color:rgb(184, 153, 68) }
```

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

Here you see how a box with a 4 pixel rgb(184, 153, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 153, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 153, 68);  
box-shadow:4px 4px 4px 4px rgb(184, 153,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4290287940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 153, 68) }
```

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

```
.background{ background-color: rgb(184,  
153, 68) }
```

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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