

Converting Colors

Android(4290479730)

Have a look what the booklet for
Android(4290479730) contains.

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Color

Android(4290479730)

Conversions

Conversions Part 1

Format	Color
Hex	BB8672
RGB	187, 134, 114
RGB Percent	73%, 53%, 45%
CMY	0.2667, 0.4745, 0.5529
CMYK	0.00, 0.28, 0.39, 0.27
HSL	16°, 35%, 59%
HSV	16°, 39%, 73%
XYZ	32.0559, 28.8299, 19.7948
YIQ	147.5670, 38.0080, 5.0160

Conversions

Conversions Part 2

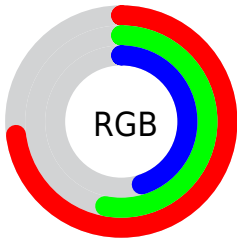
Format	Color
R _Y B	187, 142, 114
Decimal	12289650
CIE Lab	60.63, 17.73, 18.82
CIE LCh	61, 25.859, 46.712
Yxy	28.8299, 0.3973, 0.3573
Android (android.graphics.Color)	4290479730 (0xFFBB8672)
YUV	147.5670, -16.5485, 34.5827
Hunter-Lab	53.6935, 12.6038, 15.7274

Details

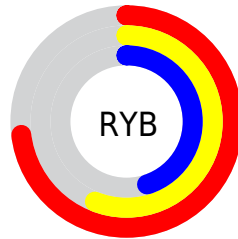
The Android color **4290479730** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **4285704123**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294294438**, and **4286862402** is the 20% darker color. If you saturate the color by 10%, you get **4290476127**, and if you desaturate by 10%, it is **4290483333**.

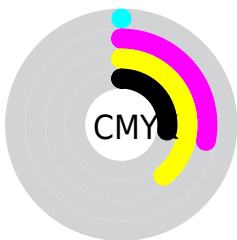
Distribution



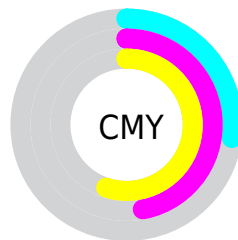
- Red (73%)
- Green (53%)
- Blue (45%)



- Red (73%)
- Yellow (56%)
- Blue (45%)



- Cyan (0%)
- Magenta (28%)
- Yellow (39%)
- Black (27%)



- Cyan (27%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290479730 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 4290479730 by changing the saturation by 10% instead.

 4290479730

 4290479730

4294967295

 4288638297

 4294294438

 4286862402

 4294956993

 4285087020

 4294964445

 4283377175

 4294967290

 4281798912

 4280352768

 4278190080

 4290479730

 4290479730

 4290476127

 4290483333

 4290472781

 4290486679

 4290469178

 4290490282

 4290465831

 4290493629

 4290462229

 4290497231

 4290458882

 4290500578

 4290458368

 4290504181

 4290507775

 4290510847

Harmonies

Analogous

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



4290806406



4290479730



4289498470

Triad

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



4290479730



4284587655



4287074494

Complementary

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



4290479730



4285704123

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.



4284913598



4290479730



4283342751

Square

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



4290479730



4286356338



4283342259



4289038514

Rectangle

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



4290479730



4288516709



4283342259



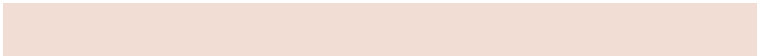
4286354367

Sweetspot

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



4290479730



4294106581



4290474664



4286213737



4294638330



4286216826

Same Dimension

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



4290479730



4294090880



4290488946



4284372821



4288555776



4280223744

Inverse Universe

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



4285704123



4286632946



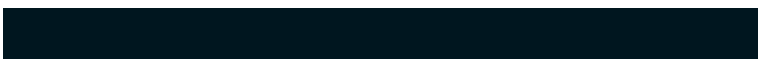
4285694907



4283784286



4278219678



4278195743

Previews

White Background



This preview shows how the Android color 4290479730 looks on a white background.

Color Contrast Check

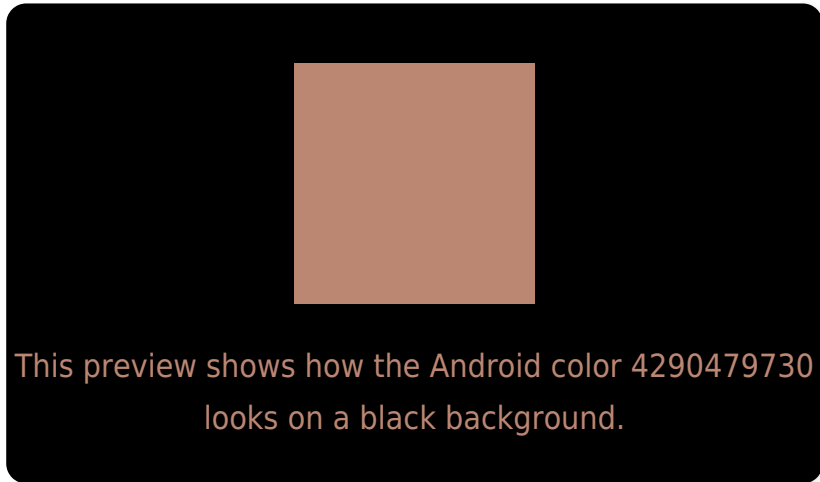
Large Text (above 18pt) WCAG AA ✓ Pass

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

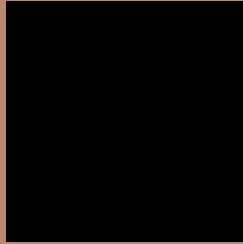
Any Text WCAG AA ✓ Pass

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 4290479730 Background



This preview shows how black text looks on a background with the Android color 4290479730.



This preview shows how white text looks on a background with the Android color 4290479730.

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
4290479730

Protanopia
4288385656

Deuteranopia
4289498481

Trichromacy



Original Color
4290479730

Protanomaly
4289171062

Deuteranomaly
4289825393

Tritanomaly
4290544515

Monochromacy



Original Color
4290479730

Achromatopsia
4287927444

Achromatomaly
4288843656

CSS Examples

Text

The CSS property to change the color of the text to Android 4290479730 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(187, 134, 114)` looks like.

```
.text, #text, p{  
    color:rgb(187, 134, 114)  
}
```

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(187, 134, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 134, 114) }
```

Border

The CSS property to change the border of an element to Android 4290479730 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(187, 134, 114) }
```

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

```
.border{ border-color:rgb(187, 134, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 134, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 134, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 134, 114);  
box-shadow:4px 4px 4px 4px rgb(187, 134,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4290479730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 134, 114) }
```

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

```
.background{ background-color: rgb(187,  
134, 114) }
```

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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