

Converting Colors

Android(4290675728)

Have a look what the booklet for
Android(4290675728) contains.

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Color

Android(4290675728)

Conversions

Conversions Part 1

Format	Color
Hex	BE8410
RGB	190, 132, 16
RGB Percent	75%, 52%, 6%
CMY	0.2549, 0.4824, 0.9373
CMYK	0.00, 0.31, 0.92, 0.25
HSL	40°, 84%, 40%
HSV	40°, 92%, 75%
XYZ	29.5800, 27.4871, 4.2367
YIQ	136.1180, 71.8040, -23.7800

Conversions

Conversions Part 2

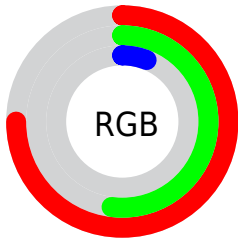
Format	Color
RYB	103, 190, 16
Decimal	12485648
CIELab	59.42, 13.74, 62.27
CIElCh	59, 63.764, 77.557
Yxy	27.4871, 0.4825, 0.4484
Android (android.graphics.Color)	4290675728 (0xFFBE8410)
YUV	136.1180, -59.2182, 47.2545
Hunter-Lab	52.4281, 8.9606, 31.9085

Details

The Android color **4290675728** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279257790**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294687052**, and **4286796544** is the 20% darker color. If you saturate the color by 10%, you get **4290674432**, and if you desaturate by 10%, it is **4290677283**.

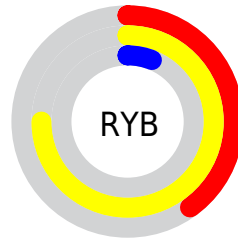
Distribution



Red (75%)

Green (52%)

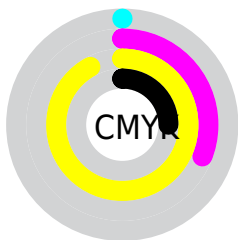
Blue (6%)



Red (40%)

Yellow (75%)

Blue (6%)

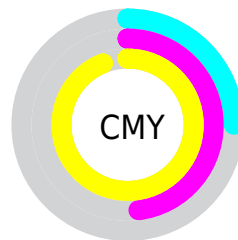


Cyan (0%)

Magenta (31%)

Yellow (92%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290675728 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 4290675728 by changing the saturation by 10% instead.



4290675728



4290675728

4294967295



4288703232



4294687052



4286796544



4294956135



4284955648



4294963586



4283115008



4294967197



4281340416



4294967225



4279762945



4294967254



4278190080



4294967283



4290675728



4290675728

■ 4290674432

■ 4290677283

■ 4290679094

■ 4290680649

■ 4290682204

■ 4290684015

■ 4290685570

■ 4290687125

■ 4290688936

■ 4290690491

Harmonies

Analogous

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



4293094461



4290675728



4287337996

Triad

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



4290675728



4278233519



4290474459

Complementary

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



4290675728



4279257790

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.



4284386043



4290675728



4278232801

Square

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



4290675728



4278233205



4278230269



4293417897

Rectangle

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



4290675728



4284653357



4278230269



4288903913

Sweetspot

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



4290675728



4294435253



4290646090



4286410837



4294769916



4286414205

Same Dimension

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



4290675728



4294419712



4288790032



4284373845



4288571648



4280226816

Inverse Universe

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



4279257790



4278211319



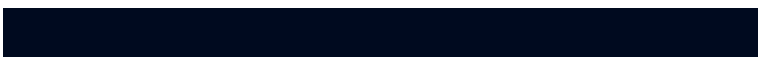
4281143486



4283783262



4278203806



4278192671

Previews

White Background



This preview shows how the Android color 4290675728 looks on a white background.

Color Contrast Check

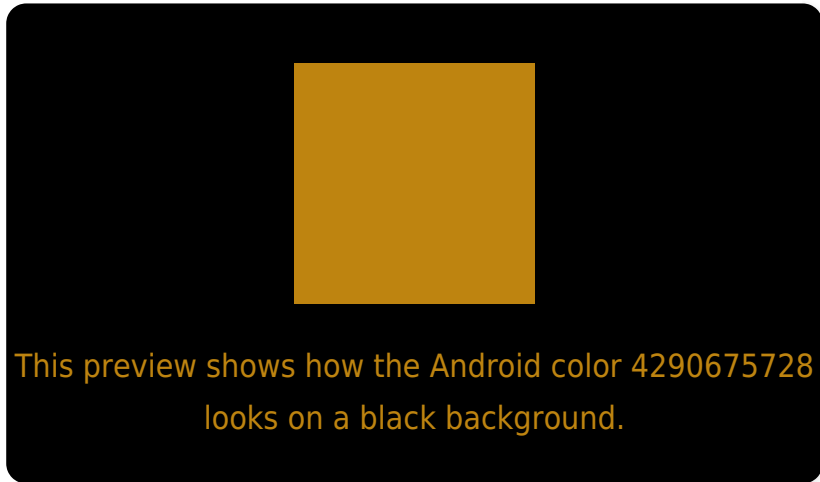
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290675728 Background



This preview shows how black text looks on a background with the Android color 4290675728.



This preview shows how white text looks on a background with the Android color 4290675728.

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

4290675728

Protanopia

4288843796

Deuteranopia

4290086922

Trichromacy



Original Color
4290675728

Protanomaly
4289498131

Deuteranomaly
4290283276

Tritanomaly
4290936410

Monochromacy



Original Color
4290675728

Achromatopsia
4287137928

Achromatomaly
4288448348

CSS Examples

Text

The CSS property to change the color of the text to Android 4290675728 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(190, 132, 16)` looks like.

```
.text, #text, p{  
    color:rgb(190, 132, 16)  
}
```

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(190, 132, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 132, 16) }
```

Border

The CSS property to change the border of an element to Android 4290675728 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(190, 132, 16) }
```

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

```
.border{ border-color:rgb(190, 132, 16) }
```

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

Here you see how a box with a 4 pixel rgb(190, 132, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 132, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 132, 16);  
box-shadow:4px 4px 4px 4px rgb(190, 132,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4290675728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 132, 16) }
```

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

```
.background{ background-color: rgb(190,  
132, 16) }
```

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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