

Converting Colors

Android(4290758030)

Have a look what the booklet for
Android(4290758030) contains.

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Color

Android(4290758030)

Conversions

Conversions Part 1

Format	Color
Hex	BFC58E
RGB	191, 197, 142
RGB Percent	75%, 77%, 56%
CMY	0.2510, 0.2275, 0.4431
CMYK	0.03, 0.00, 0.28, 0.23
HSL	67°, 32%, 66%
HSV	67°, 28%, 77%
XYZ	46.3346, 52.9619, 33.3718
YIQ	188.9360, 14.0790, -18.3770

Conversions

Conversions Part 2

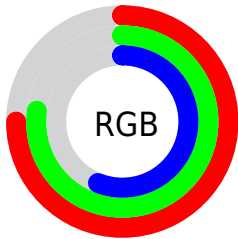
Format	Color
RYB	142, 197, 148
Decimal	12567950
CIELab	77.85, -11.02, 26.97
CIELCh	78, 29.135, 112.232
Yxy	52.9619, 0.3493, 0.3992
Android (android.graphics.Color)	4290758030 (0xFFBFC58E)
YUV	188.9360, -23.1394, 1.8101
Hunter-Lab	72.7749, -13.7080, 23.7543

Details

The Android color `4290758030` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287925957`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294508228`, and `4287205211` is the 20% darker color. If you saturate the color by 10%, you get `4290626938`, and if you desaturate by 10%, it is `4290889122`.

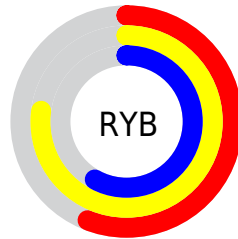
Distribution



Red (75%)

Green (77%)

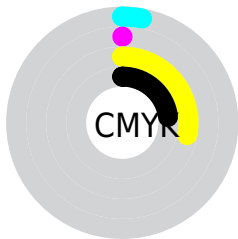
Blue (56%)



Red (56%)

Yellow (77%)

Blue (58%)

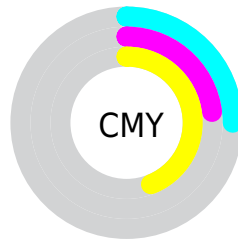


Cyan (3%)

Magenta (0%)

Yellow (28%)

Black (23%)



Cyan (25%)

Magenta (23%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290758030 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 4290758030 by changing the saturation by 10% instead.



4290758030



4290758030

4294967295



4288981620



4294508228



4287205211



4294967264



4285494851

4294967293



4283850028



4282271254



4280823552



4279180032



4278190080



4290758030



4290758030

 4290626938

 4290889122

 4290495847

 4291020213

 4290364755

 4291151305

 4290168127

 4291347933

 4290037036

 4291479025

 4289905944

 4291610111

 4289774852

 4291741183

 4289774848

 4291872255

 4292003327

Harmonies

Analogous

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



4292590731



4290758030



4288728223

Triad

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



4290758030



4285975786



4294028745

Complementary

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



4290758030



4287925957

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.



4292654050



4290758030



4288005621

Square

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



4290758030



4285583316



4290493682



4294422189

Rectangle

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



4290758030



4287418031



4290493682



4293701586

Sweetspot

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



4290758030



4294836203



4291138702



4286480499



4278190080



4286611584

Same Dimension

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



4290758030



4294377384



4288988558



4284638042



4287734528



4280296448

Inverse Universe

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



4287925957



4289898751



4289695429



4284176995



4279369891



4278452260

Previews

White Background



This preview shows how the Android color 4290758030 looks on a white background.

Color Contrast Check

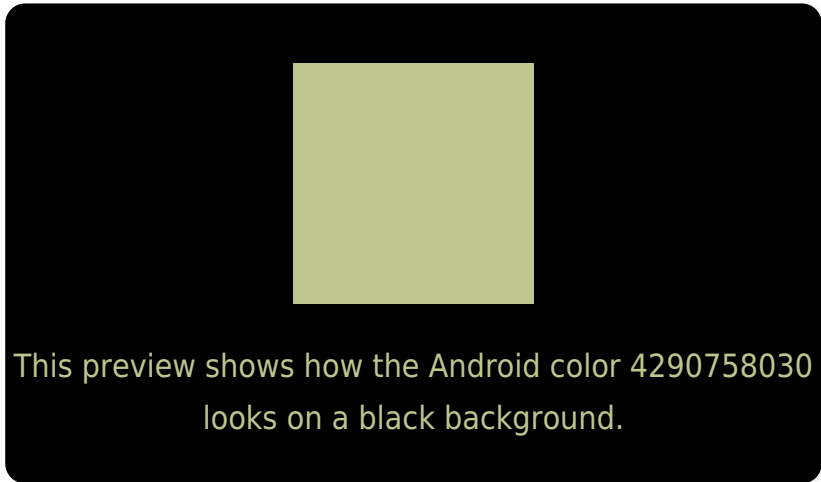
Large Text (above 18pt) WCAG AA × Fail

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

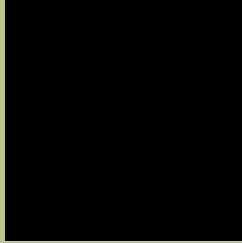
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

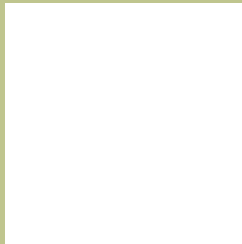
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290758030 Background



This preview shows how black text looks on a background with the Android color 4290758030.



This preview shows how white text looks on a background with the Android color 4290758030.

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





Tritanopia
4291280332

Trichromacy



Original Color
4290758030

Protanomaly
4291412621

Deuteranomaly
4292263312

Tritanomaly
4291084469

Monochromacy



Original Color
4290758030

Achromatopsia
4290624957

Achromatomaly
4290691244

CSS Examples

Text

The CSS property to change the color of the text to Android 4290758030 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(191, 197, 142)` looks like.

```
.text, #text, p{  
    color:rgb(191, 197, 142)  
}
```

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(191, 197, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 197, 142) }
```

Border

The CSS property to change the border of an element to Android 4290758030 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(191, 197, 142) }
```

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

```
.border{ border-color:rgb(191, 197, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 197, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 197, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 197, 142);  
box-shadow:4px 4px 4px 4px rgb(191, 197,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4290758030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 197, 142) }
```

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

```
.background{ background-color: rgb(191,  
197, 142) }
```

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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