

Converting Colors

Android(4290232460)

Have a look what the booklet for
Android(4290232460) contains.

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Color

Android(4290232460)

Conversions

Conversions Part 1

Format	Color
Hex	B7C08C
RGB	183, 192, 140
RGB Percent	72%, 75%, 55%
CMY	0.2824, 0.2471, 0.4510
CMYK	0.05, 0.00, 0.27, 0.25
HSL	70°, 29%, 65%
HSV	70°, 27%, 75%
XYZ	43.1117, 49.6600, 32.1241
YIQ	183.3810, 11.3280, -18.0800

Conversions

Conversions Part 2

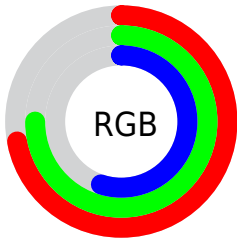
Format	Color
RYB	140, 192, 149
Decimal	12042380
CIELab	75.86, -11.78, 25.24
CIElCh	76, 27.850, 115.022
Yxy	49.6600, 0.3452, 0.3976
Android (android.graphics.Color)	4290232460 (0xFFB7C08C)
YUV	183.3810, -21.3868, -0.3341
Hunter-Lab	70.4699, -14.1204, 22.3012

Details

The Android color `4290232460` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287990976`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293916866`, and `4286679897` is the 20% darker color. If you saturate the color by 10%, you get `4290035833`, and if you desaturate by 10%, it is `4290429087`.

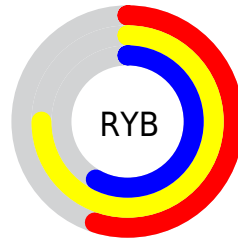
Distribution



Red (72%)

Green (75%)

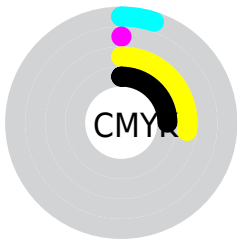
Blue (55%)



Red (55%)

Yellow (75%)

Blue (58%)

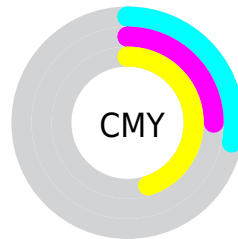


Cyan (5%)

Magenta (0%)

Yellow (27%)

Black (25%)



Cyan (28%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290232460 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 4290232460 by changing the saturation by 10% instead.



4290232460



4290232460

4294967295



4288456050



4293916866



4286679897



4294967262



4285034818



4294967291



4283390251



4281876757



4280429312



4278327296



4278190080



4290232460



4290232460

 4290035833

 4290429087

 4289773670

 4290691250

 4289577042

 4290887878

 4289380415

 4291084505

 4289118252

 4291346668

 4288921625

 4291543295

 4288724998

 4291739903

 4288659456

 4292002047

 4292198655

Harmonies

Analogous

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



4291999880



4290232460



4288267933

Triad

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



4290232460



4286039524



4293634496

Complementary

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



4290232460



4287990976

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.



4292390361



4290232460



4288004078

Square

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



4290232460



4285516240



4290361065



4293896614

Rectangle

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



4290232460



4287088813



4290361065



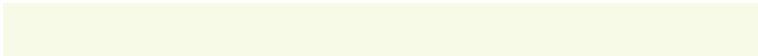
4293307081

Sweetspot

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



4290232460



4294376166



4290811276



4286283120



4294769916



4286414205

Same Dimension

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



4290232460



4293720743



4288528524



4284440919



4286947584



4279968000

Inverse Universe

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



4287990976



4290160634



4289694912



4284045153



4280025249



4278583329

Previews

White Background



This preview shows how the Android color 4290232460 looks on a white background.

Color Contrast Check

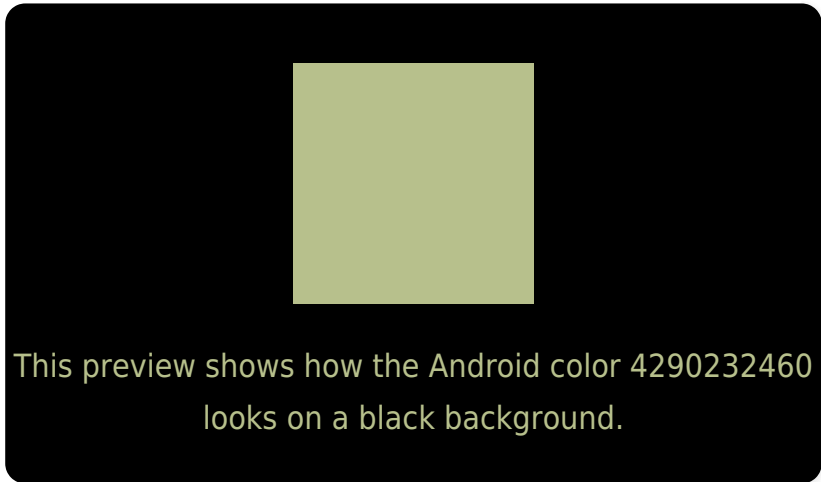
Large Text (above 18pt) WCAG AA × Fail

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 4290232460 Background



This preview shows how black text looks on a background with the Android color 4290232460.



This preview shows how white text looks on a background with the Android color 4290232460.

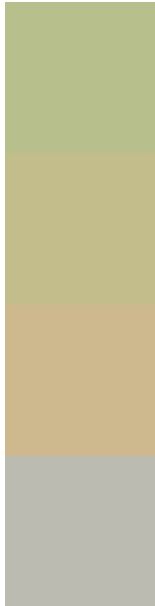
Color Blindness Simulation

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



Trichromacy



Original Color
4290232460

Protanomaly
4290952587

Deuteranomaly
4291737742

Tritanomaly
4290558898

Monochromacy



Original Color
4290232460

Achromatopsia
4290230199

Achromatomaly
4290230951

CSS Examples

Text

The CSS property to change the color of the text to Android 4290232460 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(183, 192, 140)` looks like.

```
.text, #text, p{  
    color:rgb(183, 192, 140)  
}
```

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(183, 192, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 192, 140) }
```

Border

The CSS property to change the border of an element to Android 4290232460 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(183, 192, 140) }
```

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

```
.border{ border-color:rgb(183, 192, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 192, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 192, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 192, 140);  
box-shadow:4px 4px 4px 4px rgb(183, 192,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4290232460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 192, 140) }
```

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

```
.background{ background-color: rgb(183,  
192, 140) }
```

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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