

Converting Colors

Android(4290232228)

Have a look what the booklet for
Android(4290232228) contains.

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Color

Android(4290232228)

Conversions

Conversions Part 1

Format	Color
Hex	B7BFA4
RGB	183, 191, 164
RGB Percent	72%, 75%, 64%
CMY	0.2824, 0.2510, 0.3569
CMYK	0.04, 0.00, 0.14, 0.25
HSL	78°, 17%, 70%
HSV	78°, 14%, 75%
XYZ	44.8601, 50.0092, 42.4103
YIQ	185.5300, 3.8990, -10.0930

Conversions

Conversions Part 2

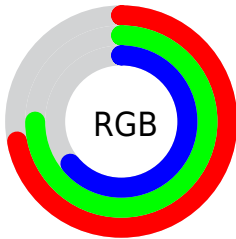
Format	Color
RYB	164, 191, 172
Decimal	12042148
CIELab	76.07, -7.58, 12.69
CIELCh	76, 14.781, 120.856
Yxy	50.0092, 0.3268, 0.3643
Android (android.graphics.Color)	4290232228 (0xFFB7BFA4)
YUV	185.5300, -10.6143, -2.2188
Hunter-Lab	70.7172, -10.5220, 13.9448

Details

The Android color `4290232228` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289504447`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293916635`, and `4286745200` is the 20% darker color. If you saturate the color by 10%, you get `4289838993`, and if you desaturate by 10%, it is `4290625463`.

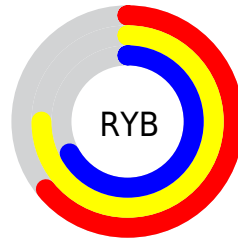
Distribution



Red (72%)

Green (75%)

Blue (64%)



Red (64%)

Yellow (75%)

Blue (67%)

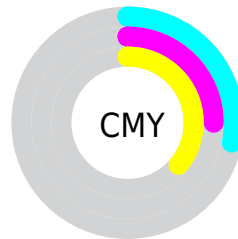


Cyan (4%)

Magenta (0%)

Yellow (14%)

Black (25%)



Cyan (28%)

Magenta (25%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290232228 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 4290232228 by changing the saturation by 10% instead.

 4290232228

 4290232228

4294967295

 4288455818

 4293916635

 4286745200

 4294967287

 4285100120

 4283455552

 4281942314

 4280560406

 4279113216

 4278190080

 4290232228

 4290232228

 4289838993

 4290625463

 4289511294

 4290953162

 4289118059

 4291346397

 4288724824

 4291739632

 4288397125

 4292067327

 4288003889

 4292460543

 4287610654

 4292853759

 4287282955

 4293181439

 4287020800

 4293574655

Harmonies

Analogous

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



4291214240



4290232228



4289249966

Triad

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



4290232228



4288659923



4292326076

Complementary

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



4290232228



4289504447

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.



4291736777



4290232228



4289576407

Square

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



4290232228



4288201673



4290754771



4292391854

Rectangle

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



4290232228



4288660407



4290754771



4292195264

Sweetspot

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



4290232228



4294244333



4290751652



4286283127



4294769916



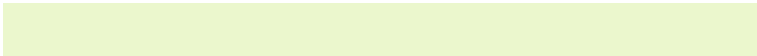
4286414205

Same Dimension

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



4290232228



4293654477



4289380260



4284243541



4285505024



4279639808

Inverse Universe

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



4289504447



4292529655



4290356415



4283979102



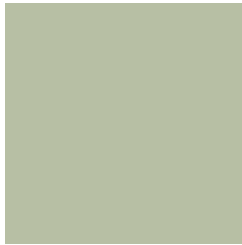
4281270430



4278779935

Previews

White Background



This preview shows how the Android color 4290232228 looks on a white background.

Color Contrast Check

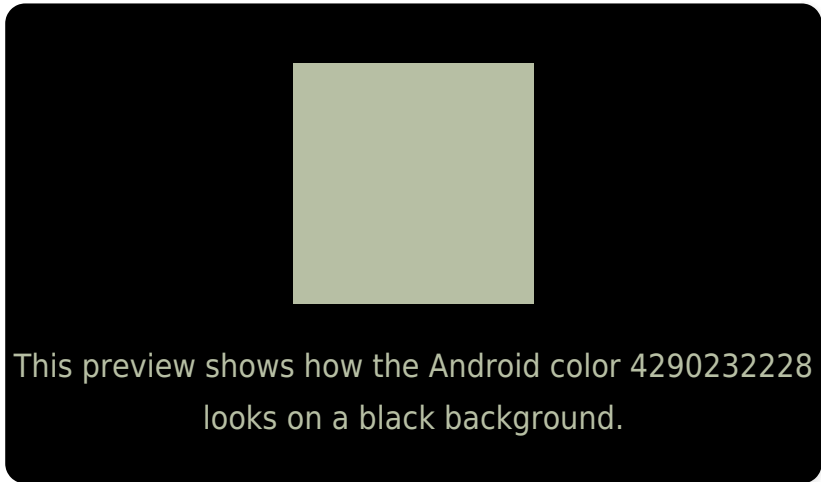
Large Text (above 18pt) WCAG AA × Fail

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

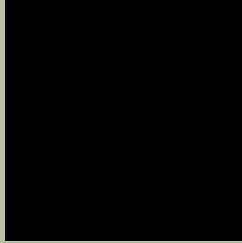
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

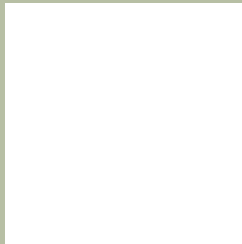
Any Text WCAG AAA ✓ Pass

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

Android 4290232228 Background



This preview shows how black text looks on a background with the Android color 4290232228.



This preview shows how white text looks on a background with the Android color 4290232228.

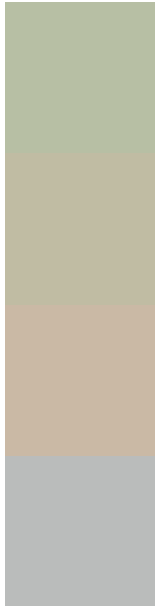
Color Blindness Simulation

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
4290232228

Protanomaly
4290821283

Deuteranomaly
4291475877

Tritanomaly
4290428091

Monochromacy



Original Color
4290232228

Achromatopsia
4290427578

Achromatomaly
4290362546

CSS Examples

Text

The CSS property to change the color of the text to Android 4290232228 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, 191, 164)` looks like.

```
.text, #text, p{  
    color:rgb(183, 191, 164)  
}
```

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, 191, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 191, 164) }
```

Border

The CSS property to change the border of an element to Android 4290232228 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, 191, 164) }
```

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

```
.border{ border-color:rgb(183, 191, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 191, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 191, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 191, 164);  
box-shadow:4px 4px 4px 4px rgb(183, 191,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4290232228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 191, 164) }
```

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

```
.background{ background-color: rgb(183,  
191, 164) }
```

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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