

Converting Colors

Android(4290101112)

Have a look what the booklet for
Android(4290101112) contains.

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Color

Android(4290101112)

Conversions

Conversions Part 1

Format	Color
Hex	B5BF78
RGB	181, 191, 120
RGB Percent	71%, 75%, 47%
CMY	0.2902, 0.2510, 0.5294
CMYK	0.05, 0.00, 0.37, 0.25
HSL	68°, 36%, 61%
HSV	68°, 37%, 75%
XYZ	41.0770, 48.4414, 24.9544
YIQ	179.9160, 16.8310, -24.2010

Conversions

Conversions Part 2

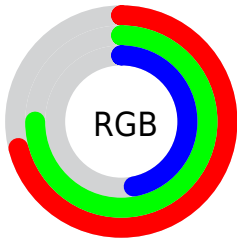
Format	Color
RYB	120, 191, 130
Decimal	11911032
CIELab	75.10, -14.66, 34.68
CIELCh	75, 37.649, 112.909
Yxy	48.4414, 0.3588, 0.4232
Android (android.graphics.Color)	4290101112 (0xFFB5BF78)
YUV	179.9160, -29.5386, 0.9507
Hunter-Lab	69.5999, -16.4512, 27.4620

Details

The Android color `4290101112` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286740671`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293851053`, and `4286548550` is the 20% darker color. If you saturate the color by 10%, you get `4289904485`, and if you desaturate by 10%, it is `4290297739`.

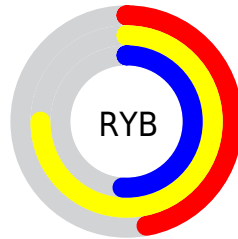
Distribution



Red (71%)

Green (75%)

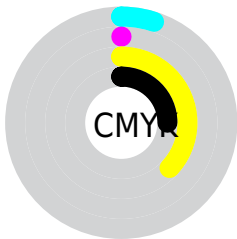
Blue (47%)



Red (47%)

Yellow (75%)

Blue (51%)

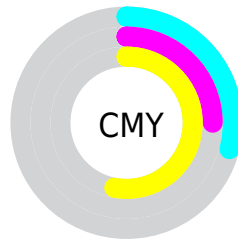


Cyan (5%)

Magenta (0%)

Yellow (37%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290101112 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 4290101112 by changing the saturation by 10% instead.



4290101112



4290101112

4294967295



4288324703



4293851053



4286548550



4294967241



4284837934



4294967269



4283193366



4281614592



4280101376



4278196224



4278190080



4290101112



4290101112

 4289904485

 4290297739

 4289773394

 4290428830

 4289576767

 4290625457


 4289380140

 4290822084

 4289249048


 4290953176

 4289052421

 4291149803

 4288986880

 4291346430

 4291543039

 4291674111

Harmonies

Analogous

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



4292392052



4290101112



4287481742

Triad

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



4290101112



4282763247



4294418371

Complementary

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



4290101112



4286740671

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.



4292716515



4290101112



4286234621

Square

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



4290101112



4282043347



4289836025



4294811808

Rectangle

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



4290101112



4285581987



4289836025



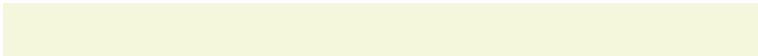
4293960142

Sweetspot

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



4290101112



4294244316



4290740600



4286283117



4294769916



4286414205

Same Dimension

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



4290101112



4293457800



4287807352



4284309077



4287143424



4279901952

Inverse Universe

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



4286740671



4288186615



4289034431



4283848030



4279632030



4278452255

Previews

White Background



This preview shows how the Android color 4290101112 looks on a white background.

Color Contrast Check

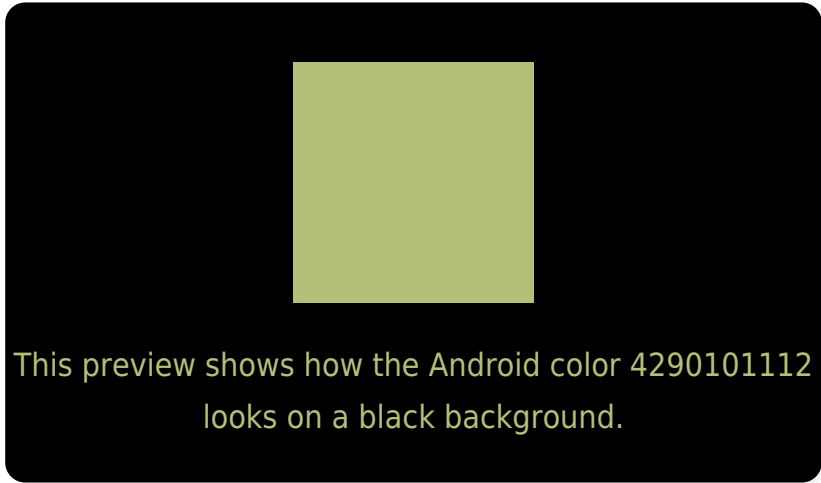
Large Text (above 18pt) WCAG AA × Fail

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 4290101112 Background



This preview shows how black text looks on a background with the Android color 4290101112.



This preview shows how white text looks on a background with the Android color 4290101112.

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
4290101112

Protanopia
4291410294

Deuteranopia
4292718971



Tritanopia
4290688708

Trichromacy



Original Color
4290101112

Protanomaly
4290952055

Deuteranomaly
4291737210

Tritanomaly
4290492840

Monochromacy



Original Color
4290101112

Achromatopsia
4290032820

Achromatomaly
4290033822

CSS Examples

Text

The CSS property to change the color of the text to Android 4290101112 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(181, 191, 120)` looks like.

```
.text, #text, p{  
    color:rgb(181, 191, 120)  
}
```

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(181, 191, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 191, 120) }
```

Border

The CSS property to change the border of an element to Android 4290101112 is called "border". The border property can be set on classes, ids or directly on the HTML element.

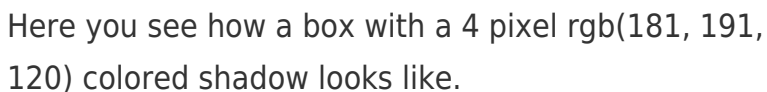
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 191, 120) }
```

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

```
.border{ border-color:rgb(181, 191, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 191, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 191, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 191, 120); box-shadow:4px 4px 4px 4px rgb(181, 191, 120) }
```

Background

The CSS property to change the background color of an element to Android 4290101112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 191, 120) }
```

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

```
.background{ background-color: rgb(181,  
191, 120) }
```

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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