

Converting Colors

Android(4290101875)

Have a look what the booklet for
Android(4290101875) contains.

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Color

Android(4290101875)

Conversions

Conversions Part 1

Format	Color
Hex	B5C273
RGB	181, 194, 115
RGB Percent	71%, 76%, 45%
CMY	0.2902, 0.2392, 0.5490
CMYK	0.07, 0.00, 0.41, 0.24
HSL	70°, 39%, 61%
HSV	70°, 41%, 76%
XYZ	41.4424, 49.6451, 23.6179
YIQ	181.1070, 17.6110, -27.3250

Conversions

Conversions Part 2

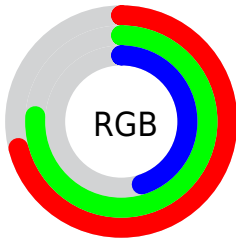
Format	Color
RYB	115, 194, 128
Decimal	11911795
CIELab	75.85, -16.76, 38.20
CIELCh	76, 41.712, 113.697
Yxy	49.6451, 0.3613, 0.4328
Android (android.graphics.Color)	4290101875 (0xFFB5C273)
YUV	181.1070, -32.5908, -0.0938
Hunter-Lab	70.4593, -18.3147, 29.4476

Details

The Android color **4290101875** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286608322**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4293851816**, and **4286549057** is the 20% darker color. If you saturate the color by 10%, you get **4289905248**, and if you desaturate by 10%, it is **4290298502**.

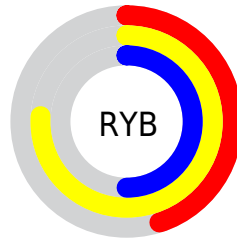
Distribution



Red (71%)

Green (76%)

Blue (45%)



Red (45%)

Yellow (76%)

Blue (50%)

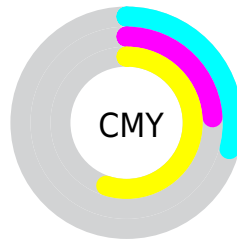


Cyan (7%)

Magenta (0%)

Yellow (41%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290101875 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 4290101875 by changing the saturation by 10% instead.



4290101875



4290101875

4294967295



4288325466



4293851816



4286549057



4294967236



4284838697



4294967264



4283128335

4294967293



4281549568



4280036608



4278196736



4278190080



4290101875



4290101875

 4289905248

 4290298502

 4289708620

 4290495130

 4289446457

 4290757293


 4289249829


 4290953921

 4289053202

 4291150548

 4288856576

 4291347175

 4291543803

 4291805951

 4292002559

Harmonies

Analogous

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



4292589166



4290101875



4287155084

Triad

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



4290101875



4280536056



4294942149

Complementary

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



4290101875



4286608322

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.



4293175017



4290101875



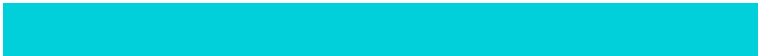
4285776383

Square

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



4290101875



4278308825



4289967359



4294942622

Rectangle

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



4290101875



4284927652



4289967359



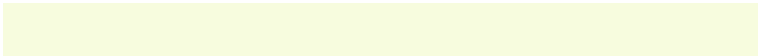
4294549458

Sweetspot

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



4290101875



4294442206



4290936691



4286414958



4278190080



4286611584

Same Dimension

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



4290101875



4293459073



4287611507



4284440919



4287013120



4280033536

Inverse Universe

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



4286608322



4287988220



4289098690



4284045153



4279894177



4278517793

Previews

White Background



This preview shows how the Android color 4290101875 looks on a white background.

Color Contrast Check

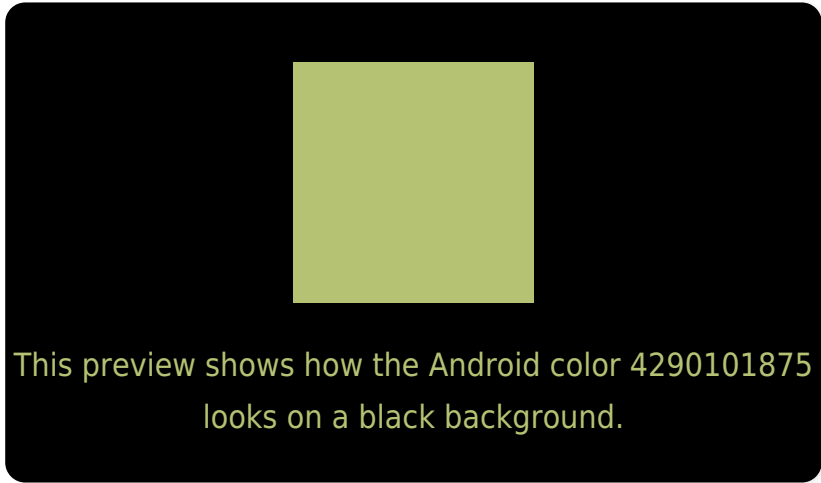
Large Text (above 18pt) WCAG AA × Fail

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

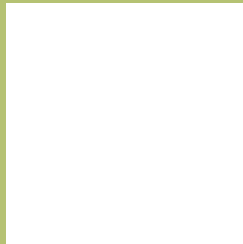
Any Text WCAG AAA ✓ Pass

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

Android 4290101875 Background



This preview shows how black text looks on a background with the Android color 4290101875.



This preview shows how white text looks on a background with the Android color 4290101875.

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
4290101875

Protanopia
4291607408

Deuteranopia
4292981367

Trichromacy



Original Color
4290101875

Protanomaly
4291083889

Deuteranomaly
4291934326

Tritanomaly
4290493608

Monochromacy



Original Color
4290101875

Achromatopsia
4290098613

Achromatomaly
4290099869

CSS Examples

Text

The CSS property to change the color of the text to Android 4290101875 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, 194, 115)` looks like.

```
.text, #text, p{  
    color:rgb(181, 194, 115)  
}
```

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, 194, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 194, 115) }
```

Border

The CSS property to change the border of an element to Android 4290101875 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, 194, 115) }
```

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

```
.border{ border-color:rgb(181, 194, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 194, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 194, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 194, 115);  
box-shadow:4px 4px 4px 4px rgb(181, 194,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4290101875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 194, 115) }
```

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

```
.background{ background-color: rgb(181,  
194, 115) }
```

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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