

Converting Colors

Android(4290432902)

Have a look what the booklet for
Android(4290432902) contains.

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Color

Android(4290432902)

Conversions

Conversions Part 1

Format	Color
Hex	BACF86
RGB	186, 207, 134
RGB Percent	73%, 81%, 53%
CMY	0.2706, 0.1882, 0.4745
CMYK	0.10, 0.00, 0.35, 0.19
HSL	77°, 43%, 67%
HSV	77°, 35%, 81%
XYZ	46.8656, 56.7860, 31.0450
YIQ	192.3990, 10.9170, -27.1550

Conversions

Conversions Part 2

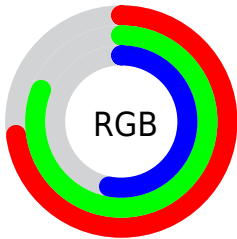
Format	Color
RYB	134, 207, 155
Decimal	12242822
CIELab	80.06, -19.04, 33.98
CIElCh	80, 38.952, 119.257
Yxy	56.7860, 0.3479, 0.4216
Android (android.graphics.Color)	4290432902 (0xFFBACF86)
YUV	192.3990, -28.7907, -5.6119
Hunter-Lab	75.3565, -20.8613, 28.3235

Details

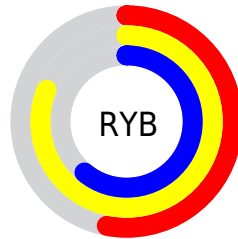
The Android color `4290432902` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288382671`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294180796`, and `4286880083` is the 20% darker color. If you saturate the color by 10%, you get `4290039665`, and if you desaturate by 10%, it is `4290826139`.

Distribution



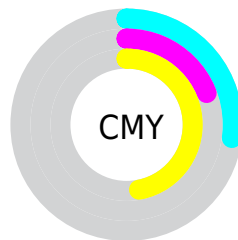
- Red (73%)
- Green (81%)
- Blue (53%)



- Red (53%)
- Yellow (81%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (35%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290432902 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 4290432902 by changing the saturation by 10% instead.



4290432902



4290432902

4294967295



4288656236



4294180796



4286880083



4294967256



4285169467



4294967285



4283524643



4281880074



4280432384



4278591744



4278190080



4290432902



4290432902

 4290039665

 4290826139

 4289646429

 4291219375

 4289253192

 4291612612

 4288859955

 4292005849

 4288466718

 4292399086

 4288073482

 4292792319

 4287876864

 4293185535

 4293578751

 4293971967

Harmonies

Analogous

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



4292920445



4290432902



4287616928

Triad

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



4290432902



4284077311



4294945737

Complementary

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



4290432902



4288382671

Split Complementary

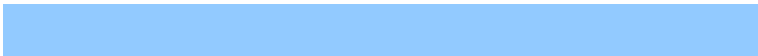
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294226412



4290432902



4287810303

Square

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



4290432902



4282505705



4291476991



4294946213

Rectangle

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



4290432902



4285651384



4291476991



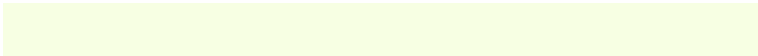
4294946005

Sweetspot

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



4290432902



4294442979



4291795846



4286283887



4278190080



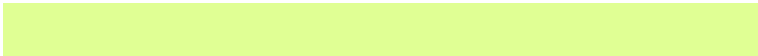
4286611584

Same Dimension

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



4290432902



4292935572



4288073606



4284901726



4286097408



4280101120

Inverse Universe

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



4288382671



4289959167



4290741967



4284571241



4281335976



4278976553

Previews

White Background



This preview shows how the Android color 4290432902 looks on a white background.

Color Contrast Check

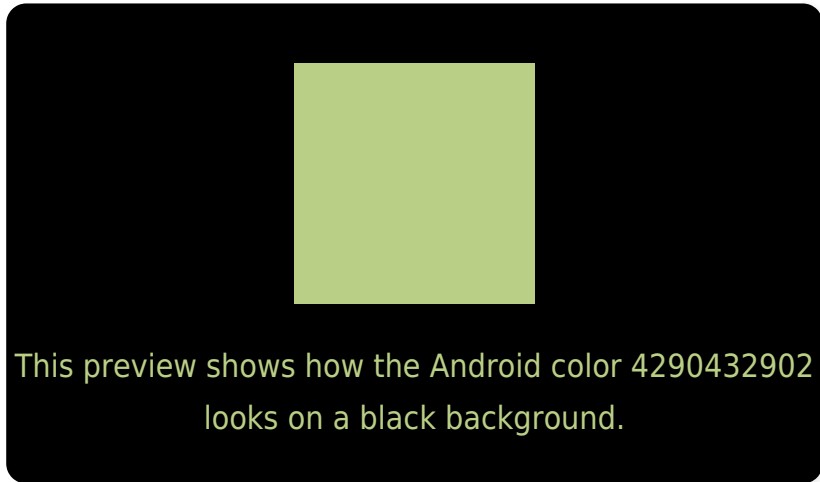
Large Text (above 18pt) WCAG AA × Fail

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 4290432902 Background



This preview shows how black text looks on a background with the Android color 4290432902.



This preview shows how white text looks on a background with the Android color 4290432902.

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
4291085781

Trichromacy



Original Color
4290432902

Protanomaly
4291611011

Deuteranomaly
4292527241

Tritanomaly
4290824632

Monochromacy



Original Color
4290432902

Achromatopsia
4290822336

Achromatomaly
4290692523

CSS Examples

Text

The CSS property to change the color of the text to Android 4290432902 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(186, 207, 134)` looks like.

```
.text, #text, p{  
    color:rgb(186, 207, 134)  
}
```

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(186, 207, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 207, 134) }
```

Border

The CSS property to change the border of an element to Android 4290432902 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(186, 207, 134) }
```

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

```
.border{ border-color:rgb(186, 207, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 207, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 207, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 207, 134); box-shadow:4px 4px 4px 4px rgb(186, 207, 134) }
```

Background

The CSS property to change the background color of an element to Android 4290432902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 207, 134) }
```

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

```
.background{ background-color: rgb(186,  
207, 134) }
```

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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