

Converting Colors

Android(4290561927)

Have a look what the booklet for
Android(4290561927) contains.

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Color

Android(4290561927)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BCC787 |
| RGB | 188, 199, 135 |
| RGB Percent | 74%, 78%, 53% |
| CMY | 0.2627, 0.2196, 0.4706 |
| CMYK | 0.06, 0.00, 0.32, 0.22 |
| HSL | 70°, 36%, 65% |
| HSV | 70°, 32%, 78% |
| XYZ | 45.5356, 53.2875, 30.8072 |
| YIQ | 188.4150, 13.9880, -22.2360 |

Conversions

Conversions Part 2

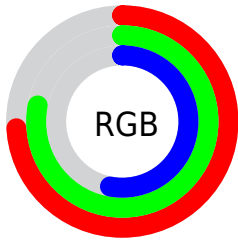
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 135, 199, 146 |
| Decimal | 12371847 |
| CIELab | 78.04, -14.13, 30.85 |
| CIELCh | 78, 33.927, 114.605 |
| Yxy | 53.2875, 0.3513, 0.4111 |
| Android (android.graphics.Color) | 4290561927 (0xFFBCC787) |
| YUV | 188.4150, -26.3336, -0.3640 |
| Hunter-Lab | 72.9983, -16.4004, 26.0768 |

Details

The Android color `4290561927` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287793095`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294311869`, and `4287009108` is the 20% darker color. If you saturate the color by 10%, you get `4290365299`, and if you desaturate by 10%, it is `4290758555`.

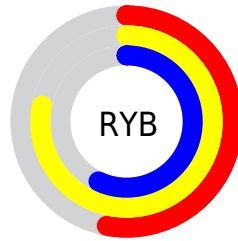
Distribution



Red (74%)

Green (78%)

Blue (53%)



Red (53%)

Yellow (78%)

Blue (57%)

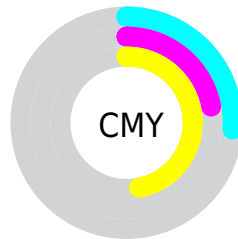


Cyan (6%)

Magenta (0%)

Yellow (32%)

Black (22%)



Cyan (26%)

Magenta (22%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290561927 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 4290561927 by changing the saturation by 10% instead.



4290561927



4290561927

4294967295



4288785517



4294311869



4287009108



4294967257



4285298748



4294967285



4283653925



4282074894



4280627456



4278721536



4278190080



4290561927



4290561927

 4290365299

 4290758555

 4290103135

 4291020719

 4289906507

 4291217347


 4289644343

 4291479511

 4289447716

 4291676139

 4289185552

 4291938302

 4289054464

 4292134911

 4292331519

 4292593663

Harmonies

Analogous

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



4292656514



4290561927



4288204444

Triad

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



4290561927



4284862195



4294683336

Complementary

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



4290561927



4287793095

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.



4293177574



4290561927



4287612671

Square

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



4290561927



4284207834



4290690042



4294945704

Rectangle

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



4290561927



4286566831



4290690042



4294290387

Sweetspot

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



4290561927



4294705126



4291269255



4286414960



4278190080



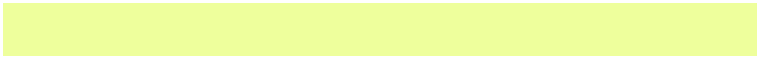
4286611584

Same Dimension

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



4290561927



4293853084



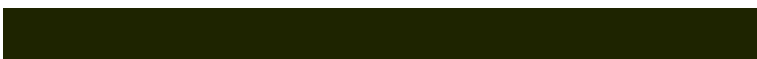
4288464775



4284638042



4287079168



4280165376

Inverse Universe

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



4287793095



4289567999



4289890247



4284176995



4280025251



4278583332

Previews

White Background



This preview shows how the Android color 4290561927 looks on a white background.

Color Contrast Check

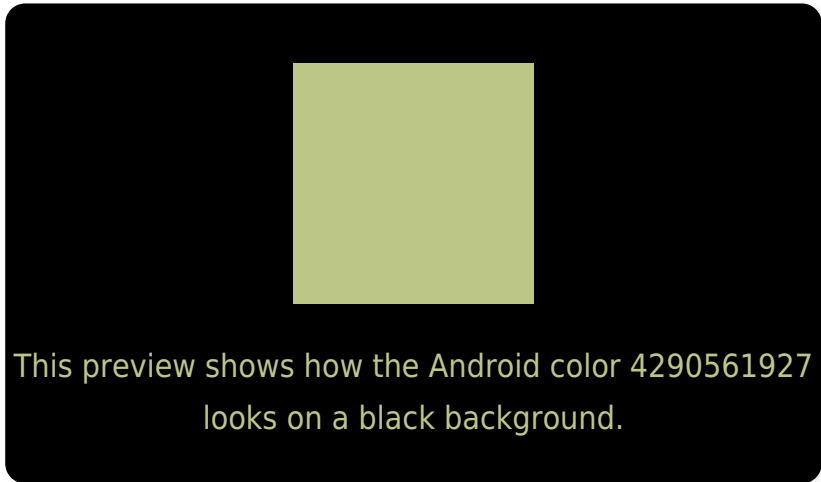
Large Text (above 18pt) WCAG AA × Fail

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 4290561927 Background



This preview shows how black text looks on a background with the Android color 4290561927.




This preview shows how white text looks on a background with the Android color 4290561927.

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
4291149517

Trichromacy



Original Color
4290561927

Protanomaly
4291412869

Deuteranomaly
4292263561

Tritanomaly
4290953652

Monochromacy



Original Color
4290561927

Achromatopsia
4290559164

Achromatomaly
4290560169

CSS Examples

Text

The CSS property to change the color of the text to Android 4290561927 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(188, 199, 135)` looks like.

```
.text, #text, p{  
    color:rgb(188, 199, 135)  
}
```

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(188, 199, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 199, 135) }
```

Border

The CSS property to change the border of an element to Android 4290561927 is called "border". The border property can be set on classes, ids or directly on the HTML element.

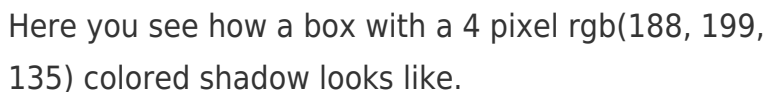
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 199, 135) }
```

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

```
.border{ border-color:rgb(188, 199, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 199, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 199, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 199, 135); box-shadow:4px 4px 4px 4px rgb(188, 199, 135) }
```

Background

The CSS property to change the background color of an element to Android 4290561927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 199, 135) }
```

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

```
.background{ background-color: rgb(188,  
199, 135) }
```

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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