

Converting Colors

Android(4290100627)

Have a look what the booklet for
Android(4290100627) contains.

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Color

Android(4290100627)

Conversions

Conversions Part 1

Format	Color
Hex	B5BD93
RGB	181, 189, 147
RGB Percent	71%, 74%, 58%
CMY	0.2902, 0.2588, 0.4235
CMYK	0.04, 0.00, 0.22, 0.26
HSL	71°, 24%, 66%
HSV	71°, 22%, 74%
XYZ	42.5201, 48.3255, 34.6905
YIQ	181.8200, 8.7140, -14.7580

Conversions

Conversions Part 2

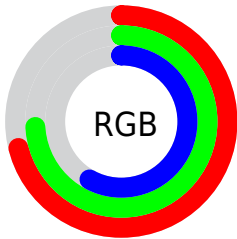
Format	Color
RYB	147, 189, 155
Decimal	11910547
CIELab	75.03, -9.97, 20.35
CIELCh	75, 22.659, 116.094
Yxy	48.3255, 0.3387, 0.3850
Android (android.graphics.Color)	4290100627 (0xFFB5BD93)
YUV	181.8200, -17.1663, -0.7191
Hunter-Lab	69.5166, -12.4737, 19.0744

Details

The Android color `4290100627` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288385981`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293785033`, and `4286613600` is the 20% darker color. If you saturate the color by 10%, you get `4289838464`, and if you desaturate by 10%, it is `4290362790`.

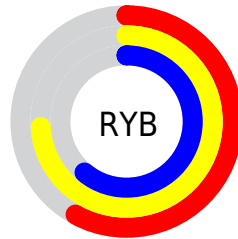
Distribution



Red (71%)

Green (74%)

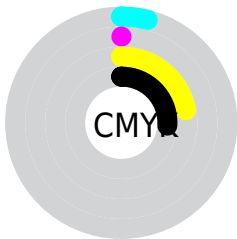
Blue (58%)



Red (58%)

Yellow (74%)

Blue (61%)

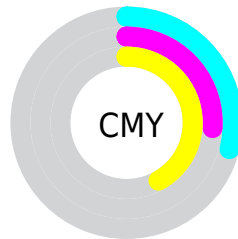


Cyan (4%)

Magenta (0%)

Yellow (22%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290100627 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 4290100627 by changing the saturation by 10% instead.



4290100627



4290100627

4294967295



4288324217



4293785033



4286613600



4294967269



4284902984



4283323953



4281810716



4280363267



4278326528



4278190080



4290100627



4290100627

■ 4289838464

■ 4290362790

■ 4289641837

■ 4290559417

■ 4289379674

■ 4290821580

■ 4289183047

■ 4291018207

■ 4288920884

■ 4291280370

■ 4288658722

■ 4291542527

■ 4288462095

■ 4291739135

■ 4288265472

■ 4292001279

■ 4292197887

Harmonies

Analogous

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



4291540623



4290100627



4288529057

Triad

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



4290100627



4287021531



4292913852

Complementary

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



4290100627



4288385981

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.



4291931856



4290100627



4288527330

Square

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



4290100627



4286497994



4290360542



4293176231

Rectangle

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



4290100627



4287612078



4290360542



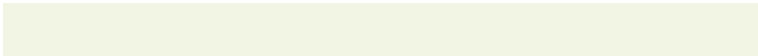
4292717507

Sweetspot

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



4290100627



4294112740



4290616211



4286151281



4294638330



4286216826

Same Dimension

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



4290100627



4293457331



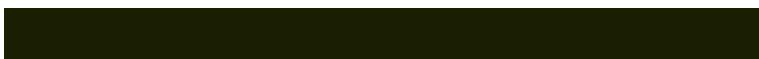
4288724371



4284309077



4286619136



4279836416

Inverse Universe

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



4288385981



4290753525



4289762237



4283913566



4280156318



4278583327

Previews

White Background



This preview shows how the Android color 4290100627 looks on a white background.

Color Contrast Check

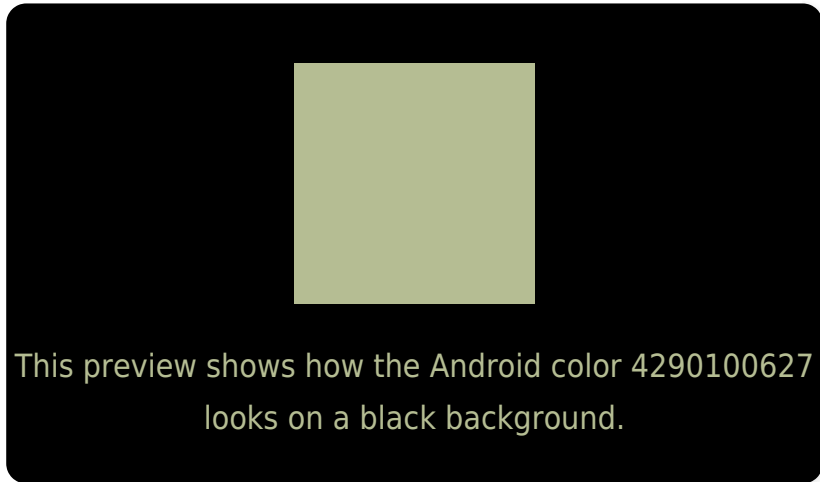
Large Text (above 18pt) WCAG AA × Fail

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

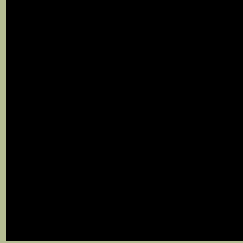
Any Text WCAG AA ✓ Pass

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 4290100627 Background



This preview shows how black text looks on a background with the Android color 4290100627.



This preview shows how white text looks on a background with the Android color 4290100627.

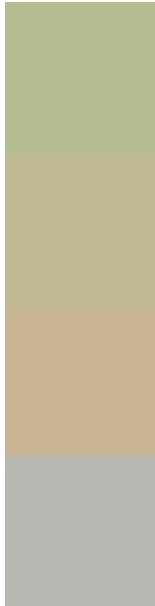
Color Blindness Simulation

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
4290100627

Protanomaly
4290755218

Deuteranomaly
4291474836

Tritanomaly
4290361779

Monochromacy



Original Color
4290100627

Achromatopsia
4290164406

Achromatomaly
4290165161

CSS Examples

Text

The CSS property to change the color of the text to Android 4290100627 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, 189, 147)` looks like.

```
.text, #text, p{  
    color:rgb(181, 189, 147)  
}
```

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, 189, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 189, 147) }
```

Border

The CSS property to change the border of an element to Android 4290100627 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, 189, 147) }
```

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

```
.border{ border-color:rgb(181, 189, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 189, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 189, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 189, 147);  
box-shadow:4px 4px 4px 4px rgb(181, 189,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4290100627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 189, 147) }
```

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

```
.background{ background-color: rgb(181,  
189, 147) }
```

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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