

Converting Colors

Android(4290558625)

Have a look what the booklet for
Android(4290558625) contains.

Android(4290558625)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290558625)

Conversions

Conversions Part 1

Format	Color
Hex	BCBAA1
RGB	188, 186, 161
RGB Percent	74%, 73%, 63%
CMY	0.2627, 0.2706, 0.3686
CMYK	0.00, 0.01, 0.14, 0.26
HSL	56°, 17%, 68%
HSV	56°, 14%, 74%
XYZ	44.7310, 48.3824, 40.6994
YIQ	183.7480, 9.2170, -7.3510

Conversions

Conversions Part 2

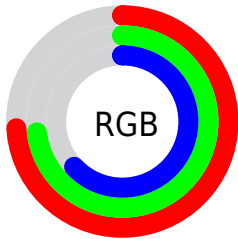
Format	Color
RYB	163, 188, 161
Decimal	12368545
CIELab	75.07, -3.60, 12.94
CIElCh	75, 13.432, 105.563
Yxy	48.3824, 0.3343, 0.3616
Android (android.graphics.Color)	4290558625 (0xFFBCBAA1)
YUV	183.7480, -11.2148, 3.7290
Hunter-Lab	69.5574, -6.9359, 13.9985

Details

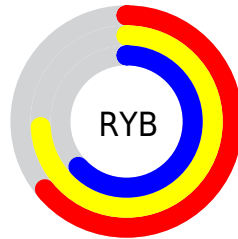
The Android color `4290558625` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288783292`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294243032`, and `4287071597` is the 20% darker color. If you saturate the color by 10%, you get `4290558350`, and if you desaturate by 10%, it is `4290558900`.

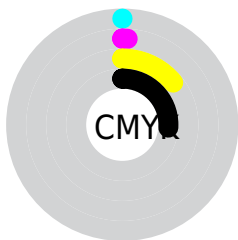
Distribution



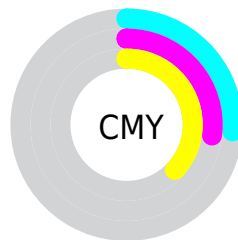
- Red (74%)
- Green (73%)
- Blue (63%)



- Red (64%)
- Yellow (74%)
- Blue (63%)



- Cyan (0%)
- Magenta (1%)
- Yellow (14%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290558625 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 4290558625 by changing the saturation by 10% instead.



4290558625



4290558625

4294967295



4288782215



4294243032



4287071597



4294967284



4285361237



4283782206



4282203176



4280755987



4279308800



4278190080



4290558625



4290558625

 4290558350

 4290558900

 4290557819

 4290559431

 4290557545

 4290559705

 4290557014

 4290560236

 4290556739

 4290560511

 4290556464

 4290560767

 4290555933

 4290561279

 4290555659

 4290561535

 4290555392

 4290562047

Harmonies

Analogous

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



4291409569



4290558625



4289642151

Triad

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



4290558625



4288397258



4291735999

Complementary

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



4290558625



4288783292

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.



4291015882



4290558625



4289051856

Square

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



4290558625



4288331967



4290033872



4292063411

Rectangle

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



4290558625



4289052590



4290033872



4291539651

Sweetspot

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



4290558625



4294309099



4290552227



4286216820



4294638330



4286216826

Same Dimension

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



4290558625



4294308555



4289838241



4284374613



4288582144



4280228864

Inverse Universe

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



4288783292



4291546869



4289503676



4283782750



4278193310



4278190623

Previews

White Background



This preview shows how the Android color 4290558625 looks on a white background.

Color Contrast Check

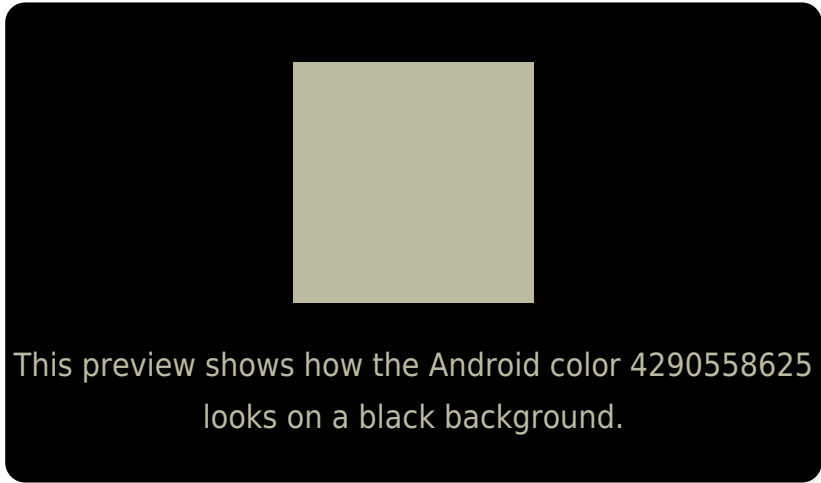
Large Text (above 18pt) WCAG AA × Fail

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

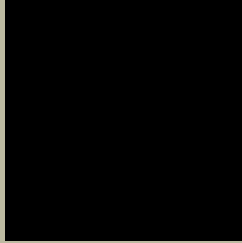
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

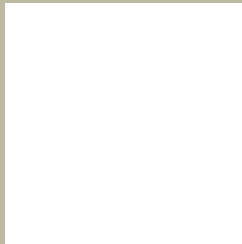
Any Text WCAG AAA ✓ Pass

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

Android 4290558625 Background



This preview shows how black text looks on a background with the Android color 4290558625.



This preview shows how white text looks on a background with the Android color 4290558625.

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
4290558625

Protanopia
4290951328

Deuteranopia
4292063907

Trichromacy



Original Color
4290558625

Protanomaly
4290820512

Deuteranomaly
4291540386

Tritanomaly
4290754487

Monochromacy



Original Color
4290558625

Achromatopsia
4290295992

Achromatomaly
4290361776

CSS Examples

Text

The CSS property to change the color of the text to Android 4290558625 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, 186, 161)` looks like.

```
.text, #text, p{  
    color:rgb(188, 186, 161)  
}
```

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, 186, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 186, 161) }
```

Border

The CSS property to change the border of an element to Android 4290558625 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, 186, 161) }
```

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

```
.border{ border-color:rgb(188, 186, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 186, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 186, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 186, 161);  
box-shadow:4px 4px 4px 4px rgb(188, 186,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4290558625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 186, 161) }
```

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

```
.background{ background-color: rgb(188,  
186, 161) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor