

Converting Colors

Android(4290762658)

Have a look what the booklet for
Android(4290762658) contains.

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Color

Android(4290762658)

Conversions

Conversions Part 1

Format	Color
Hex	BFD7A2
RGB	191, 215, 162
RGB Percent	75%, 84%, 64%
CMY	0.2510, 0.1569, 0.3647
CMYK	0.11, 0.00, 0.25, 0.16
HSL	87°, 40%, 74%
HSV	87°, 25%, 84%
XYZ	52.3079, 62.2859, 43.4479
YIQ	201.7820, 2.7090, -21.5710

Conversions

Conversions Part 2

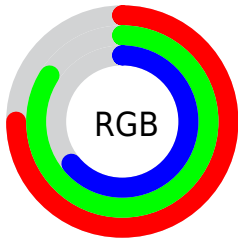
Format	Color
RYB	162, 215, 186
Decimal	12572578
CIELab	83.07, -17.26, 23.56
CIElCh	83, 29.206, 126.228
Yxy	62.2859, 0.3310, 0.3941
Android (android.graphics.Color)	4290762658 (0xFFBFD7A2)
YUV	201.7820, -19.6125, -9.4558
Hunter-Lab	78.9214, -19.8054, 22.6046

Details

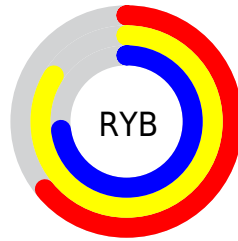
The Android color `4290762658` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290421463`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294508505`, and `4287209582` is the 20% darker color. If you saturate the color by 10%, you get `4290107276`, and if you desaturate by 10%, it is `4291418040`.

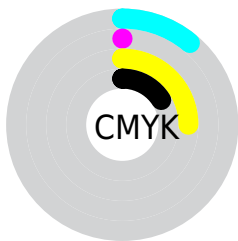
Distribution



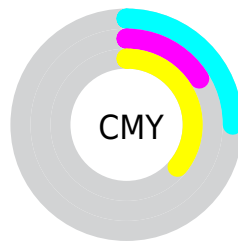
- Red (75%)
- Green (84%)
- Blue (64%)



- Red (64%)
- Yellow (84%)
- Blue (73%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290762658 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 4290762658 by changing the saturation by 10% instead.

 4290762658

 4290762658

4294967295

 4288985992

 4294508505

 4287209582

 4294967286

 4285498965

 4283854142

 4282274855

 4280761617

 4279510784

 4278194944

 4278190080

 4290762658

 4290762658

 4290107276

 4291418040

 4289517431

 4292007885

 4288862049

 4292663267

 4288206668

 4293318648

 4287551286

 4293974015

 4286961441

 4294563839

 4286306059

 4294957055

 4285978368

Harmonies

Analogous

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



4292726680



4290762658



4288732344

Triad

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



4290762658



4287748351



4294949834

Complementary

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



4290762658



4290421463

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.



4294426342



4290762658



4290105343

Square

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



4290762658



4286504430



4292593403



4294950576

Rectangle

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



4290762658



4287487690



4292593403



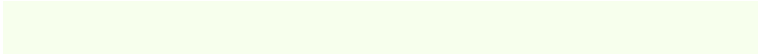
4294949843

Sweetspot

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



4290762658



4294442989



4292328098



4286283893



4278190080



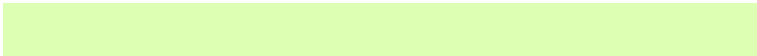
4286611584

Same Dimension

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



4290762658



4292673459



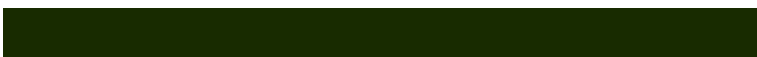
4289058722



4284902240



4284328704



4279773952

Inverse Universe

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



4290421463



4292195327



4292125399



4284833899



4283236523



4279500843

Previews

White Background



This preview shows how the Android color 4290762658 looks on a white background.

Color Contrast Check

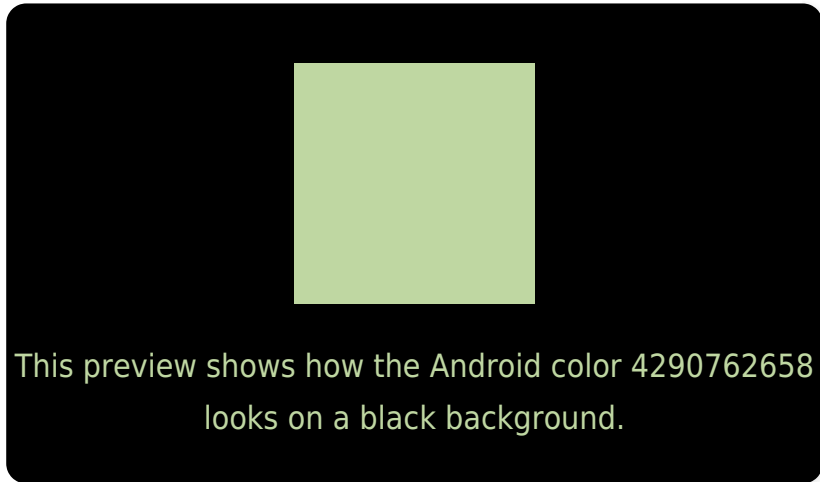
Large Text (above 18pt) WCAG AA × Fail

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 4290762658 Background



This preview shows how black text looks on a background with the Android color 4290762658.



This preview shows how white text looks on a background with the Android color 4290762658.

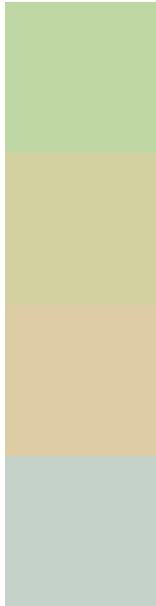
Color Blindness Simulation

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
4290762658

Protanomaly
4292006303

Deuteranomaly
4292791460

Tritanomaly
4291154633

Monochromacy



Original Color
4290762658

Achromatopsia
4291480266

Achromatomaly
4291219387

CSS Examples

Text

The CSS property to change the color of the text to Android 4290762658 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(191, 215, 162)` looks like.

```
.text, #text, p{  
    color:rgb(191, 215, 162)  
}
```

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(191, 215, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 215, 162) }
```

Border

The CSS property to change the border of an element to Android 4290762658 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(191, 215, 162) }
```

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

```
.border{ border-color:rgb(191, 215, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 215, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 215, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 215, 162);  
box-shadow:4px 4px 4px 4px rgb(191, 215,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4290762658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 215, 162) }
```

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

```
.background{ background-color: rgb(191,  
215, 162) }
```

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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