

Converting Colors

Android(4290761382)

Have a look what the booklet for
Android(4290761382) contains.

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Color

Android(4290761382)

Conversions

Conversions Part 1

Format	Color
Hex	BFD2A6
RGB	191, 210, 166
RGB Percent	75%, 82%, 65%
CMY	0.2510, 0.1765, 0.3490
CMYK	0.09, 0.00, 0.21, 0.18
HSL	86°, 33%, 74%
HSV	86°, 21%, 82%
XYZ	51.4154, 59.9227, 44.9328
YIQ	199.3030, 2.8000, -17.7120

Conversions

Conversions Part 2

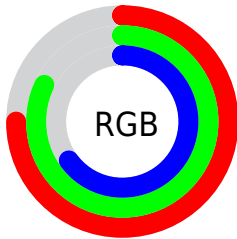
Format	Color
RYB	166, 210, 185
Decimal	12571302
CIELab	81.80, -14.13, 19.71
CIELCh	82, 24.257, 125.641
Yxy	59.9227, 0.3290, 0.3835
Android (android.graphics.Color)	4290761382 (0xFFBFD2A6)
YUV	199.3030, -16.4184, -7.2817
Hunter-Lab	77.4098, -16.9078, 19.7718

Details

The Android color `4290761382` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290356946`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294508509`, and `4287208562` is the 20% darker color. If you saturate the color by 10%, you get `4290171537`, and if you desaturate by 10%, it is `4291351227`.

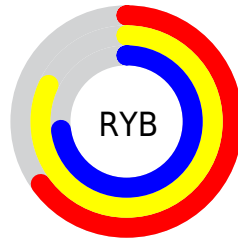
Distribution



Red (75%)

Green (82%)

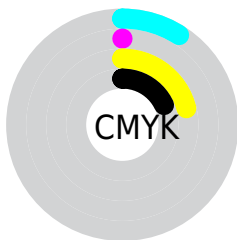
Blue (65%)



Red (65%)

Yellow (82%)

Blue (73%)

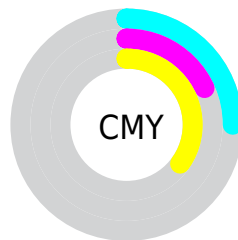


Cyan (9%)

Magenta (0%)

Yellow (21%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290761382 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 4290761382 by changing the saturation by 10% instead.



4290761382



4290761382

4294967295



4288984716



4294508509



4287208562



4294967290



4285563225



4283918402



4282339371



4280826134



4279575296



4278193152




4278190080

 4290761382

 4290761382

 4290171537

 4291351227

 4289581692

 4291941072

 4288991847

 4292530917

 4288402002

 4293120762

 4287812157

 4293710591

 4287222312

 4294300415

 4286632467

 4294890239

 4286042624

 4294955775

Harmonies

Analogous

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



4292397982



4290761382



4289058744

Triad

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



4290761382



4288402420



4294556616

Complementary

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



4290761382



4290356946

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.



4293770975



4290761382



4290170104

Square

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



4290761382



4287420389



4292199664



4294557362

Rectangle

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



4290761382



4288141511



4292199664



4294360016

Sweetspot

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



4290761382



4294508528



4291999910



4286349431



4278190080



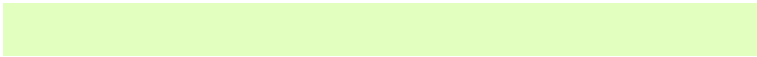
4286611584

Same Dimension

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



4290761382



4293132223



4289385126



4284770654



4284524544



4279707904

Inverse Universe

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



4290356946



4292591615



4291733202



4284702313



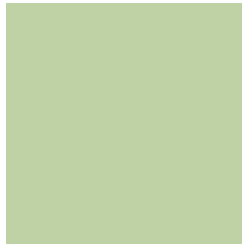
4282974376



4279369769

Previews

White Background



This preview shows how the Android color 4290761382 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



This preview shows how the Android color 4290761382 looks on a 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 4290761382 Background



This preview shows how black text looks on a background with the Android color 4290761382.



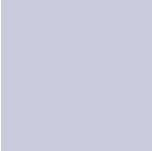
This preview shows how white text looks on a background with the Android color 4290761382.

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



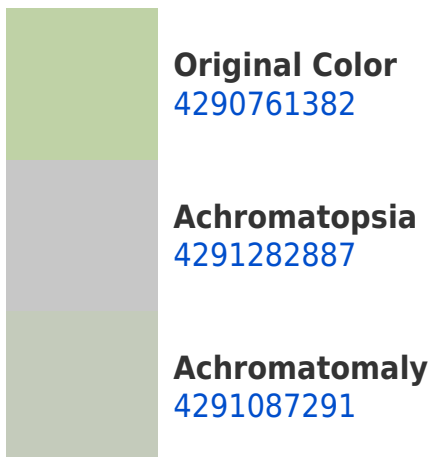


Tritanopia
4291283931

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290761382 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, 210, 166)` looks like.

```
.text, #text, p{  
    color:rgb(191, 210, 166)  
}
```

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, 210, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 210, 166) }
```

Border

The CSS property to change the border of an element to Android 4290761382 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, 210, 166) }
```

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

```
.border{ border-color:rgb(191, 210, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 210, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 210, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 210, 166);  
box-shadow:4px 4px 4px 4px rgb(191, 210,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4290761382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 210, 166) }
```

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

```
.background{ background-color: rgb(191,  
210, 166) }
```

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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