

Converting Colors

Android(4290888362)

Have a look what the booklet for
Android(4290888362) contains.

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Color

Android(4290888362)

Conversions

Conversions Part 1

Format	Color
Hex	C1C2AA
RGB	193, 194, 170
RGB Percent	76%, 76%, 67%
CMY	0.2431, 0.2392, 0.3333
CMYK	0.01, 0.00, 0.12, 0.24
HSL	62°, 16%, 71%
HSV	62°, 12%, 76%
XYZ	48.5398, 52.8233, 45.6678
YIQ	190.9650, 7.1080, -7.6760

Conversions

Conversions Part 2

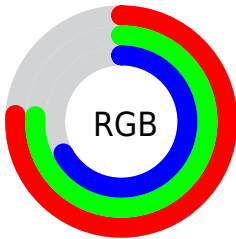
Format	Color
RYB	170, 194, 171
Decimal	12698282
CIELab	77.77, -4.52, 11.96
CIElCh	78, 12.792, 110.713
Yxy	52.8233, 0.3301, 0.3593
Android (android.graphics.Color)	4290888362 (0xFFC1C2AA)
YUV	190.9650, -10.3357, 1.7847
Hunter-Lab	72.6796, -7.9764, 13.6212

Details

The Android color `4290888362` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289440450`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294638305`, and `4287335542` is the 20% darker color. If you saturate the color by 10%, you get `4290822807`, and if you desaturate by 10%, it is `4290953917`.

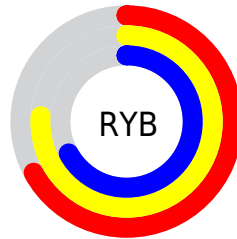
Distribution



Red (76%)

Green (76%)

Blue (67%)



Red (67%)

Yellow (76%)

Blue (67%)

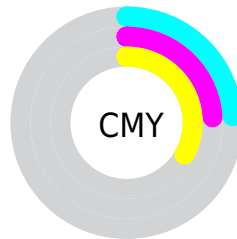


Cyan (1%)

Magenta (0%)

Yellow (12%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290888362 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 4290888362 by changing the saturation by 10% instead.



4290888362



4290888362

4294967295



4289111951



4294638305



4287335542

4294967294



4285690717



4284045894



4282532655



4281019674



4279769088



4278190080



4290888362



4290888362

 4290822807

 4290953917

 4290757251

 4291019473

 4290757232

 4291019492

 4290691676

 4291085048

 4290626121

 4291150591


 4290560566

 4291216127

 4290495010

 4291281663

 4290494991

 4291347199

 4290429440

Harmonies

Analogous

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



4291739305



4290888362



4289971633

Triad

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



4290888362



4289054418



4292262084

Complementary

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



4290888362



4289440450

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.



4291607503



4290888362



4289708759

Square

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



4290888362



4288858056



4290690774



4292524216

Rectangle

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



4290888362



4289447864



4290690774



4292131272

Sweetspot

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



4290888362



4294769906



4290948010



4286546041



4278190080



4286611584

Same Dimension

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



4290888362



4294704343



4290101930



4284506455



4288323840



4280295680

Inverse Universe

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



4289440450



4292401148



4290226882



4283979617



4278648993



4278255649

Previews

White Background



This preview shows how the Android color 4290888362 looks on a white background.

Color Contrast Check

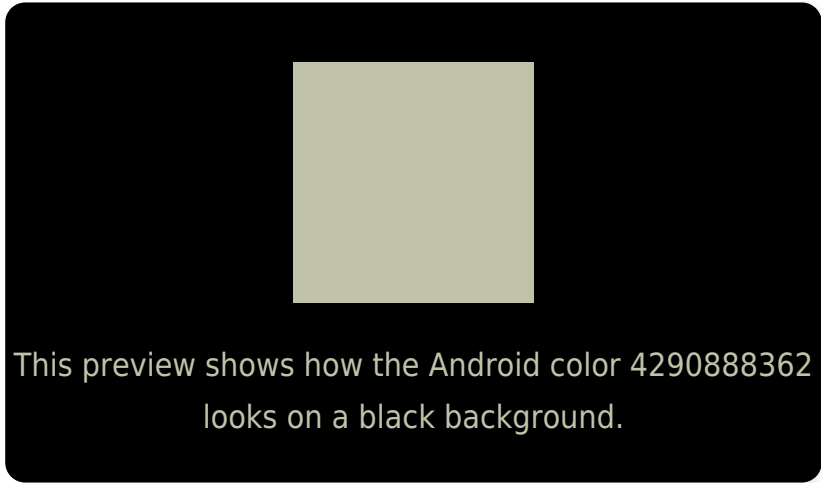
Large Text (above 18pt) WCAG AA × Fail

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

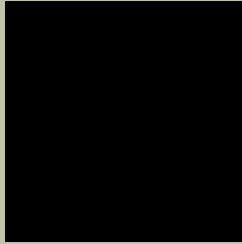
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

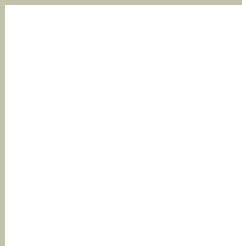
Any Text WCAG AAA ✓ Pass

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

Android 4290888362 Background



This preview shows how black text looks on a background with the Android color 4290888362.



This preview shows how white text looks on a background with the Android color 4290888362.

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
4290888362

Protanopia
4291412137

Deuteranopia
4292524460



Tritanopia
4291214796

Trichromacy



Original Color
4290888362

Protanomaly
4291215785

Deuteranomaly
4291935403

Tritanomaly
4291084224

Monochromacy



Original Color
4290888362

Achromatopsia
4290756543

Achromatomaly
4290822327

CSS Examples

Text

The CSS property to change the color of the text to Android 4290888362 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(193, 194, 170)` looks like.

```
.text, #text, p{  
    color:rgb(193, 194, 170)  
}
```

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(193, 194, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 194, 170) }
```

Border

The CSS property to change the border of an element to Android 4290888362 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(193, 194, 170) }
```

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

```
.border{ border-color:rgb(193, 194, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 194, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 194, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 194, 170);  
box-shadow:4px 4px 4px 4px rgb(193, 194,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290888362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 194, 170) }
```

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

```
.background{ background-color: rgb(193,  
194, 170) }
```

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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