

Converting Colors

Android(4290628775)

Have a look what the booklet for
Android(4290628775) contains.

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Color

Android(4290628775)

Conversions

Conversions Part 1

Format	Color
Hex	BDCCA7
RGB	189, 204, 167
RGB Percent	74%, 80%, 65%
CMY	0.2588, 0.2000, 0.3451
CMYK	0.07, 0.00, 0.18, 0.20
HSL	84°, 27%, 73%
HSV	84°, 18%, 80%
XYZ	49.5542, 56.7946, 44.9099
YIQ	195.2970, 2.9370, -14.6870

Conversions

Conversions Part 2

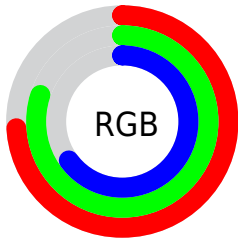
Format	Color
RYB	167, 204, 182
Decimal	12438695
CIELab	80.06, -11.64, 16.75
CIElCh	80, 20.401, 124.804
Yxy	56.7946, 0.3276, 0.3755
Android (android.graphics.Color)	4290628775 (0xFFBDCCA7)
YUV	195.2970, -13.9504, -5.5225
Hunter-Lab	75.3622, -14.5116, 17.4214

Details

The Android color `4290628775` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290160588`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294311902`, and `4287075955` is the 20% darker color. If you saturate the color by 10%, you get `4290104467`, and if you desaturate by 10%, it is `4291153083`.

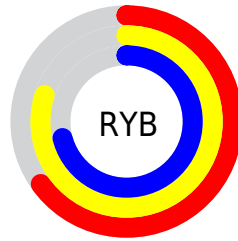
Distribution



Red (74%)

Green (80%)

Blue (65%)



Red (65%)

Yellow (80%)

Blue (71%)

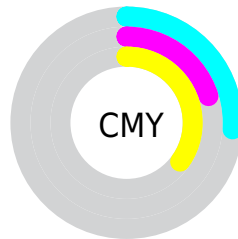


Cyan (7%)

Magenta (0%)

Yellow (18%)

Black (20%)



Cyan (26%)

Magenta (20%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290628775 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 4290628775 by changing the saturation by 10% instead.



4290628775



4290628775

4294967295



4288852365



4294311902



4287075955



4294967291



4285430874



4283786051



4282272556



4280759575



4279574272



4278190080




4290628775





4290628775

 4290104467

 4291153083

 4289514622

 4291742928

 4288990314

 4292267236

 4288466005

 4292791545

 4287941697

 4293315839

 4287351853

 4293905663

 4286827544

 4294429951

 4286303236

 4294954239

 4286172160

Harmonies

Analogous

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



4292003489



4290628775



4289253558

Triad

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



4290628775



4288663016



4293769668

Complementary

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



4290628775



4290160588

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.



4293049303



4290628775



4290103276

Square

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



4290628775



4287943132



4291740134



4293770162

Rectangle

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



4290628775



4288467394



4291740134



4293638603

Sweetspot

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



4290628775



4294639602



4291606183



4286349432



4278190080



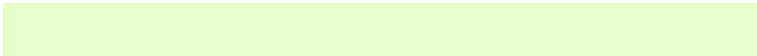
4286611584

Same Dimension

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



4290628775



4293459911



4289449127



4284638812



4284720640



4279707136

Inverse Universe

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



4290160588



4292790271



4291340236



4284505190



4282581158



4279238694

Previews

White Background



This preview shows how the Android color 4290628775 looks on a white background.

Color Contrast Check

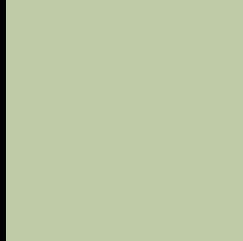
Large Text (above 18pt) WCAG AA × Fail

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 4290628775 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 4290628775 Background



This preview shows how black text looks on a background with the Android color 4290628775.



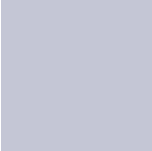
This preview shows how white text looks on a background with the Android color 4290628775.

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](#).

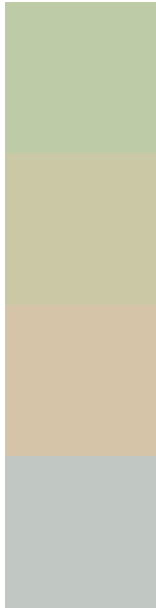
Dichromacy





Tritanopia
4291086037

Trichromacy



Original Color
4290628775

Protanomaly
4291479717

Deuteranomaly
4292265129

Tritanomaly
4290889924

Monochromacy



Original Color
4290628775

Achromatopsia
4291019715

Achromatomaly
4290889401

CSS Examples

Text

The CSS property to change the color of the text to Android 4290628775 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(189, 204, 167)` looks like.

```
.text, #text, p{  
    color:rgb(189, 204, 167)  
}
```

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(189, 204, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 204, 167) }
```

Border

The CSS property to change the border of an element to Android 4290628775 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(189, 204, 167) }
```

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

```
.border{ border-color:rgb(189, 204, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 204, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 204, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 204, 167);  
box-shadow:4px 4px 4px 4px rgb(189, 204,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4290628775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 204, 167) }
```

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

```
.background{ background-color: rgb(189,  
204, 167) }
```

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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