

Converting Colors

Android(4288730295)

Have a look what the booklet for
Android(4288730295) contains.

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Color

Android(4288730295)

Conversions

Conversions Part 1

Format	Color
Hex	A0D4B7
RGB	160, 212, 183
RGB Percent	63%, 83%, 72%
CMY	0.3725, 0.1686, 0.2824
CMYK	0.25, 0.00, 0.14, 0.17
HSL	147°, 38%, 73%
HSV	147°, 25%, 83%
XYZ	46.5879, 57.9794, 53.5355
YIQ	193.1460, -21.6830, -20.0430

Conversions

Conversions Part 2

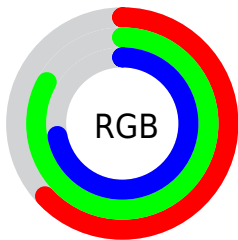
Format	Color
RYB	160, 196, 212
Decimal	10540215
CIELab	80.73, -22.70, 8.92
CIElCh	81, 24.388, 158.554
Yxy	57.9794, 0.2947, 0.3667
Android (android.graphics.Color)	4288730295 (0xFFA0D4B7)
YUV	193.1460, -5.0020, -29.0690
Hunter-Lab	76.1442, -24.0393, 11.6154

Details

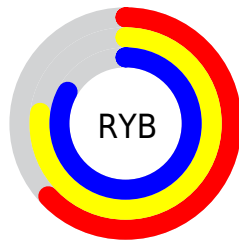
The Android color `4288730295` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292124861`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292411375`, and `4285242754` is the 20% darker color. If you saturate the color by 10%, you get `4287354027`, and if you desaturate by 10%, it is `4290106563`.

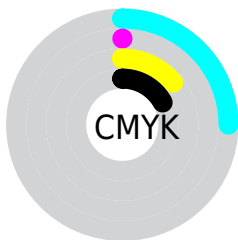
Distribution



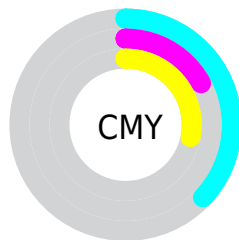
- Red (63%)
- Green (83%)
- Blue (72%)



- Red (63%)
- Yellow (77%)
- Blue (83%)



- Cyan (25%)
- Magenta (0%)
- Yellow (14%)
- Black (17%)



- Cyan (37%)
- Magenta (17%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288730295 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 4288730295 by changing the saturation by 10% instead.

 4288730295

 4288730295

4294967295

 4286953628

 4292411375

 4285242754

 4294246399

 4283597673

 4281952849

 4280373562

 4278598180

 4278199311

 4278191360

 4278190080

 4288730295

 4288730295

 4287354027

 4290106563

 4285977759

 4291482831

 4284535956

 4292924634

 4283159688

 4294300902

 4281783420

 4294956274

 4280407152

 4294956286

 4279030884

 4294956287

 4278244446

Harmonies

Analogous

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



4290367652



4288730295



4287485646

Triad

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



4288730295



4290169077



4294294445

Complementary

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



4288730295



4292124861

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.



4294424771



4288730295



4292133100

Square

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



4288730295



4288270322



4293638874



4293443999

Rectangle

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



4288730295



4287157725



4293638874



4294425268

Sweetspot

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



4288730295



4293787637



4290630816



4285890682



4278190080



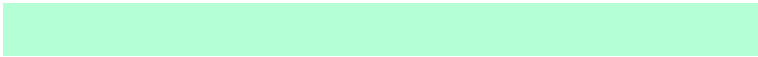
4286611584

Same Dimension

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



4288730295



4290117590



4288730321



4284509029



4278233932



4278201107

Inverse Universe

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



4292124861



4294948318



4292124835



4285227110



4289396831



4281008152

Previews

White Background



This preview shows how the Android color 4288730295 looks on a white background.

Color Contrast Check

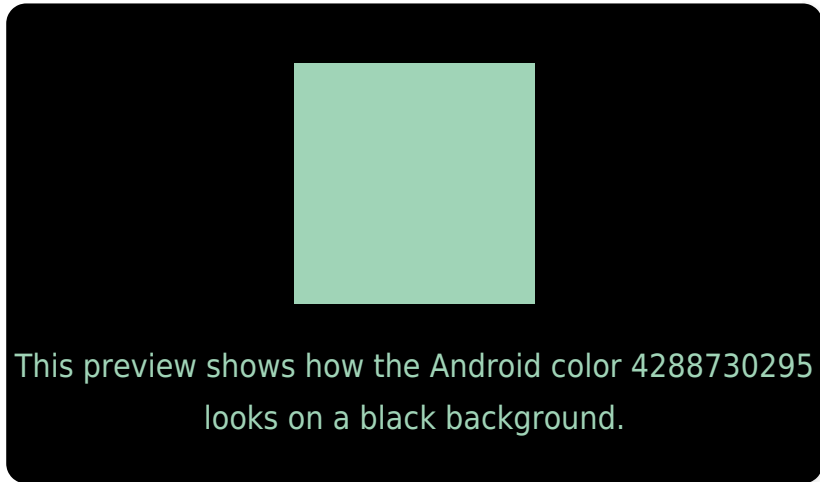
Large Text (above 18pt) WCAG AA × Fail

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 4288730295 Background



This preview shows how black text looks on a background with the Android color 4288730295.

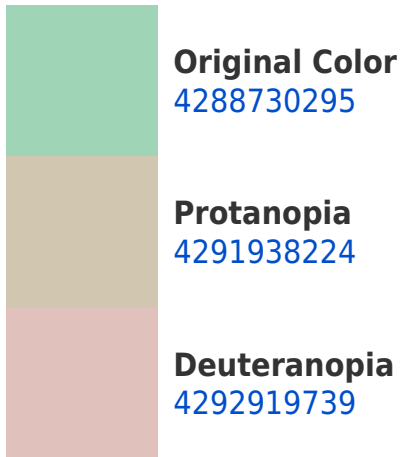


This preview shows how white text looks on a background with the Android color 4288730295.

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



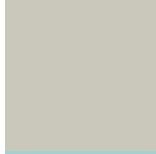
Original Color

4288730295



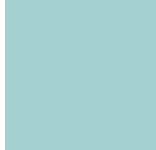
Protanomaly

4290759859



Deuteranomaly

4291414202



Tritanomaly

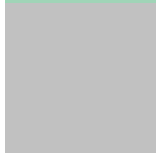
4289056976

Monochromacy



Original Color

4288730295



Achromatopsia

4290888129



Achromatomaly

4290103485

CSS Examples

Text

The CSS property to change the color of the text to Android 4288730295 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(160, 212, 183)` looks like.

```
.text, #text, p{  
    color:rgb(160, 212, 183)  
}
```

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(160, 212, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 212, 183) }
```

Border

The CSS property to change the border of an element to Android 4288730295 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(160, 212, 183) }
```

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

```
.border{ border-color:rgb(160, 212, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 212, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 212, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 212, 183);  
box-shadow:4px 4px 4px 4px rgb(160, 212,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4288730295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 212, 183) }
```

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

```
.background{ background-color: rgb(160,  
212, 183) }
```

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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