

Converting Colors

Android(4291025876)

Have a look what the booklet for
Android(4291025876) contains.

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Color

Android(4291025876)

Conversions

Conversions Part 1

Format	Color
Hex	C3DBD4
RGB	195, 219, 212
RGB Percent	76%, 86%, 83%
CMY	0.2353, 0.1412, 0.1686
CMYK	0.11, 0.00, 0.03, 0.14
HSL	163°, 25%, 81%
HSV	163°, 11%, 86%
XYZ	59.7209, 67.0186, 72.0756
YIQ	211.0260, -12.0570, -7.2650

Conversions

Conversions Part 2

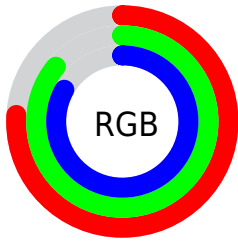
Format	Color
RYB	195, 209, 219
Decimal	12835796
CIELab	85.51, -9.31, 0.72
CIELCh	86, 9.333, 175.579
Yxy	67.0186, 0.3004, 0.3371
Android (android.graphics.Color)	4291025876 (0xFFC3DBD4)
YUV	211.0260, 0.4802, -14.0548
Hunter-Lab	81.8649, -13.0469, 5.1052

Details

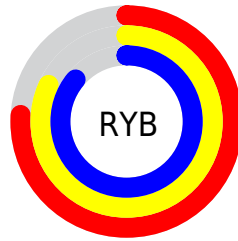
The Android color `4291025876` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292592586`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294770687`, and `4287472797` is the 20% darker color. If you saturate the color by 10%, you get `4289584078`, and if you desaturate by 10%, it is `4292467674`.

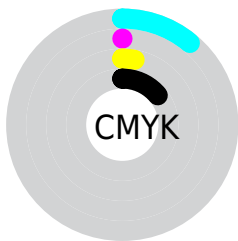
Distribution



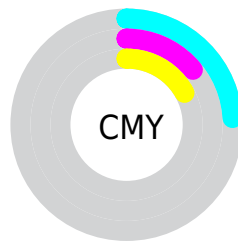
- Red (76%)
- Green (86%)
- Blue (83%)



- Red (76%)
- Yellow (82%)
- Blue (86%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (14%)





- Cyan (24%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291025876 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 4291025876 by changing the saturation by 10% instead.

 4291025876

 4291025876

4294967295

 4289249208

 4294770687

 4287472797

 4285827715

 4284182634

 4282603602

 4281090107

 4279708197

 4278195729

 4278190080

 4291025876

 4291025876

 4289584078

 4292467674

 4288142279

 4293909473

 4286700481

 4294958055

 4285258682

 4294958062

 4283882420

 4294958068

 4282440622

 4294958074

 4280998823

 4294958079

 4279557025

 4278246299

Harmonies

Analogous

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



4291549900



4291025876



4290829277

Triad

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



4291025876



4292269286



4293317319

Complementary

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



4291025876



4292592586

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.



4293513422



4291025876



4292923872

Square

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



4291025876



4291549159



4293382359



4292859332

Rectangle

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



4291025876



4290894562



4293382359



4293448137

Sweetspot

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



4291025876



4294443005



4291484611



4286218366



4278190080



4286611584

Same Dimension

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



4291025876



4292804597



4291024603



4284706410



4278234491



4278201889

Inverse Universe

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



4292592586



4294958824



4292593859



4285424486



4289527859



4281204749

Previews

White Background



This preview shows how the Android color 4291025876 looks on a white background.

Color Contrast Check

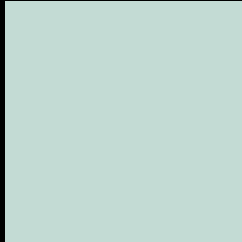
Large Text (above 18pt) WCAG AA × Fail

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 4291025876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

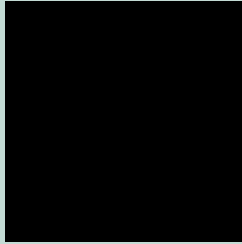
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

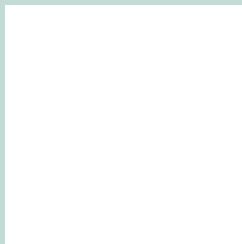
Any Text WCAG AAA ✓ Pass

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

Android 4291025876 Background



This preview shows how black text looks on a background with the Android color 4291025876.



This preview shows how white text looks on a background with the Android color 4291025876.

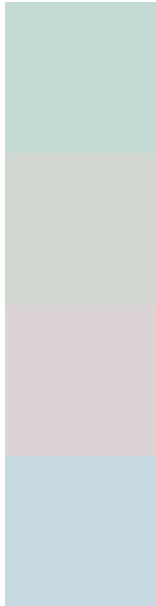
Color Blindness Simulation

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



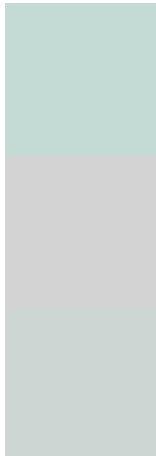
Original Color
4291025876

Protanomaly
4292007889

Deuteranomaly
4292596694

Tritanomaly
4291221985

Monochromacy



Original Color
4291025876

Achromatopsia
4292072403

Achromatomaly
4291679955

CSS Examples

Text

The CSS property to change the color of the text to Android 4291025876 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(195, 219, 212)` looks like.

```
.text, #text, p{  
    color:rgb(195, 219, 212)  
}
```

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(195, 219, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 219, 212) }
```

Border

The CSS property to change the border of an element to Android 4291025876 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(195, 219, 212) }
```

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

```
.border{ border-color:rgb(195, 219, 212) }
```

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

Here you see how a box with a 4 pixel rgb(195, 219, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 219, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 219, 212);  
box-shadow:4px 4px 4px 4px rgb(195, 219,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4291025876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 219, 212) }
```

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

```
.background{ background-color: rgb(195,  
219, 212) }
```

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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