

Converting Colors

Android(4291025370)

Have a look what the booklet for
Android(4291025370) contains.

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Color

Android(4291025370)

Conversions

Conversions Part 1

Format	Color
Hex	C3D9DA
RGB	195, 217, 218
RGB Percent	76%, 85%, 85%
CMY	0.2353, 0.1490, 0.1451
CMYK	0.11, 0.00, 0.00, 0.15
HSL	183°, 24%, 81%
HSV	183°, 11%, 85%
XYZ	59.9734, 66.2898, 75.9639
YIQ	210.5360, -13.4330, -4.3530

Conversions

Conversions Part 2

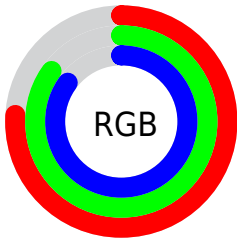
Format	Color
RYB	195, 206, 218
Decimal	12835290
CIELab	85.14, -7.11, -3.00
CIELCh	85, 7.717, 202.854
Yxy	66.2898, 0.2966, 0.3278
Android (android.graphics.Color)	4291025370 (0xFFC3D9DA)
YUV	210.5360, 3.6798, -13.6251
Hunter-Lab	81.4185, -10.9982, 1.6751

Details

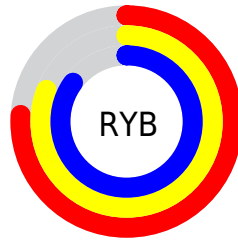
The Android color `4291025370` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292527299`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294770687`, and `4287472291` is the 20% darker color. If you saturate the color by 10%, you get `4289583322`, and if you desaturate by 10%, it is `4292467418`.

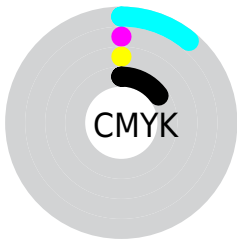
Distribution



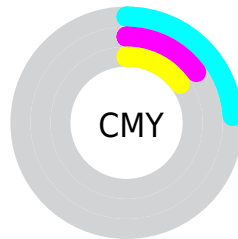
- Red (76%)
- Green (85%)
- Blue (85%)



- Red (76%)
- Yellow (81%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)





- Cyan (24%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291025370 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 4291025370 by changing the saturation by 10% instead.

 4291025370

 4291025370

4294967295

 4289248702

 4294770687

 4287472291

 4285761673

 4284182384


 4282603095

 4281089856

 4279707946

 4278195478

 4278190080

 4291025370

 4291025370

 4289583322

 4292467418

 4288141274

 4293909466

 4286764762

 4294958298

 4285322714

 4294958554

 4283880666

 4294958810

 4282438618

 4294959066

 4280996570

 4294959322

 4279620058

 4294959578

 4278243802

 4294959834

Harmonies

Analogous

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



4291221971



4291025370



4291156192

Triad

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



4291025370



4292727262



4292728006

Complementary

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



4291025370



4292527299

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.



4293120457



4291025370



4293120215

Square

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



4291025370



4292137954



4293251279



4292204231

Rectangle

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



4291025370



4291418082



4293251279



4292858823

Sweetspot

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



4291025370



4294443007



4291025604



4286218112



4278190080



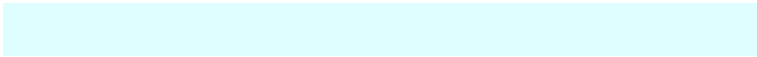
4286611584

Same Dimension

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



4291025370



4292804351



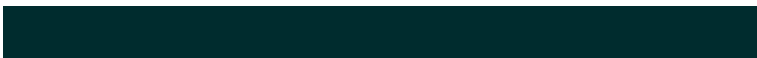
4291022554



4284706158



4278232749



4278201390

Inverse Universe

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



4292527065



4294958846



4292530115



4285424493



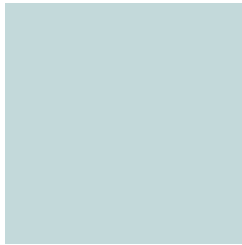
4289527974



4281204780

Previews

White Background



This preview shows how the Android color 4291025370 looks on a white background.

Color Contrast Check

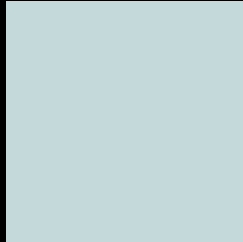
Large Text (above 18pt) WCAG AA × Fail

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 4291025370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

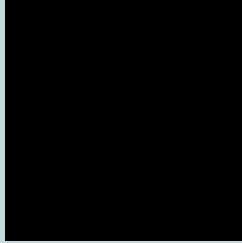
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

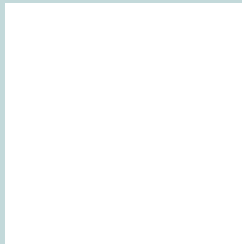
Any Text WCAG AAA ✓ Pass

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

Android 4291025370 Background



This preview shows how black text looks on a background with the Android color 4291025370.

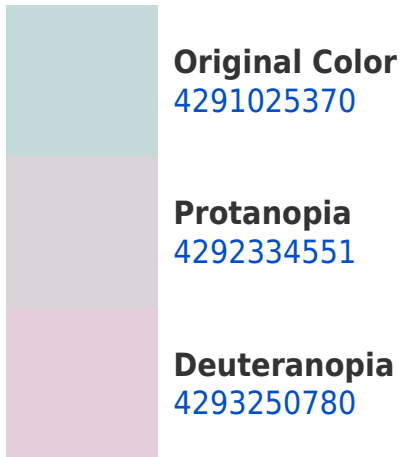


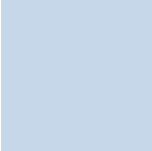
This preview shows how white text looks on a background with the Android color 4291025370.

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](#).

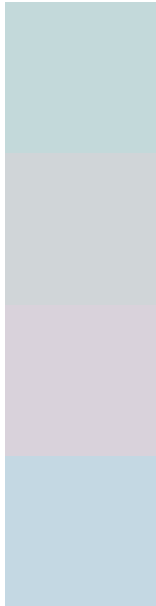
Dichromacy





Tritanopia
4291155944

Trichromacy



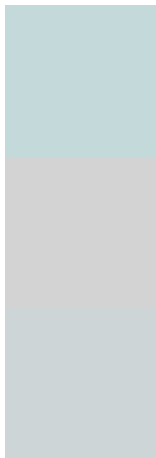
Original Color
4291025370

Protanomaly
4291876312

Deuteranomaly
4292465371

Tritanomaly
4291090659

Monochromacy



Original Color
4291025370

Achromatopsia
4292072403

Achromatomaly
4291679702

CSS Examples

Text

The CSS property to change the color of the text to Android 4291025370 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, 217, 218)` looks like.

```
.text, #text, p{  
    color:rgb(195, 217, 218)  
}
```

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, 217, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 217, 218) }
```

Border

The CSS property to change the border of an element to Android 4291025370 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, 217, 218) }
```

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

```
.border{ border-color:rgb(195, 217, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 217, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 217, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 217, 218);  
box-shadow:4px 4px 4px 4px rgb(195, 217,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4291025370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 217, 218) }
```

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

```
.background{ background-color: rgb(195,  
217, 218) }
```

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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