

Converting Colors

Android(4291026386)

Have a look what the booklet for
Android(4291026386) contains.

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Color

Android(4291026386)

Conversions

Conversions Part 1

Format	Color
Hex	C3DDD2
RGB	195, 221, 210
RGB Percent	76%, 87%, 82%
CMY	0.2353, 0.1333, 0.1765
CMYK	0.12, 0.00, 0.05, 0.13
HSL	155°, 28%, 82%
HSV	155°, 12%, 87%
XYZ	59.9950, 67.9681, 70.9299
YIQ	211.9720, -11.9650, -8.9330

Conversions

Conversions Part 2

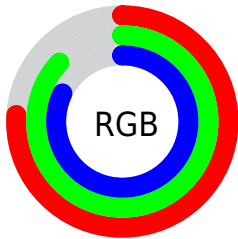
Format	Color
RYB	195, 211, 221
Decimal	12836306
CIELab	85.99, -10.71, 2.47
CIELCh	86, 10.990, 167.007
Yxy	67.9681, 0.3016, 0.3417
Android (android.graphics.Color)	4291026386 (0xFFC3DDD2)
YUV	211.9720, -0.9722, -14.8844
Hunter-Lab	82.4428, -14.3775, 6.6997

Details

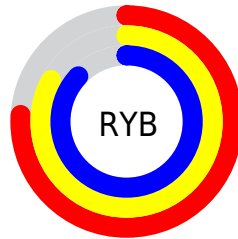
The Android color `4291026386` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292723662`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294770687`, and `4287473308` is the 20% darker color. If you saturate the color by 10%, you get `4289584585`, and if you desaturate by 10%, it is `4292468187`.

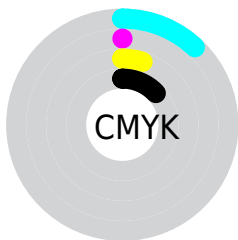
Distribution



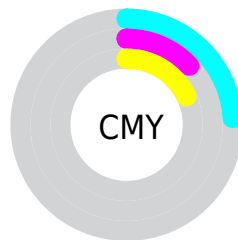
- Red (76%)
- Green (87%)
- Blue (82%)



- Red (76%)
- Yellow (83%)
- Blue (87%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291026386 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 4291026386 by changing the saturation by 10% instead.



4291026386



4291026386

4294967295



4289249718



4294770687



4287473308



4285762690



4284183144



4282603856



4281090617



4279708708



4278196239



4278190080

 4291026386

 4291026386

 4289584585

 4292468187

 4288142783

 4293909989

 4286700982

 4294958574

 4285259181

 4294958583

 4283817379

 4294958591

 4282310042

 4280868241

 4279426439

 4278246783

Harmonies

Analogous

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



4291681225



4291026386



4290698717

Triad

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



4291026386



4292138731



4293710536

Complementary

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



4291026386



4292723662

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.



4293841105



4291026386



4292924389

Square

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



4291026386



4291287531



4293579228



4293187011

Rectangle

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



4291026386



4290698723



4293579228



4293775819

Sweetspot

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



4291026386



4294311931



4291747267



4286152829



4278190080



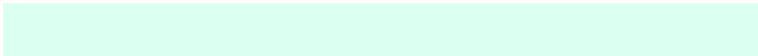
4286611584

Same Dimension

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



4291026386



4292607984



4291025885



4284706409



4278234468



4278201882

Inverse Universe

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



4292723662



4294958058



4292724163



4285424487



4289527881



4281204755

Previews

White Background



This preview shows how the Android color 4291026386 looks on a white background.

Color Contrast Check

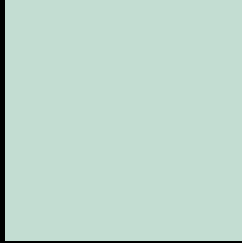
Large Text (above 18pt) WCAG AA × Fail

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 4291026386 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

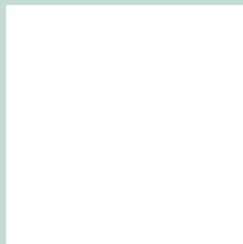
Any Text WCAG AAA ✓ Pass

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

Android 4291026386 Background



This preview shows how black text looks on a background with the Android color 4291026386.



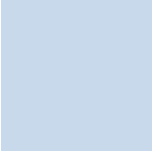
This preview shows how white text looks on a background with the Android color 4291026386.

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](#).

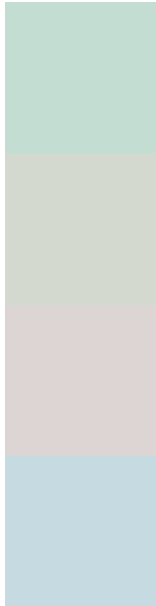
Dichromacy





Tritanopia
4291287531

Trichromacy



Original Color
4291026386

Protanomaly
4292139471

Deuteranomaly
4292728276

Tritanomaly
4291222242

Monochromacy



Original Color
4291026386

Achromatopsia
4292138196

Achromatomaly
4291745747

CSS Examples

Text

The CSS property to change the color of the text to Android 4291026386 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, 221, 210)` looks like.

```
.text, #text, p{  
    color:rgb(195, 221, 210)  
}
```

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, 221, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 221, 210) }
```

Border

The CSS property to change the border of an element to Android 4291026386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

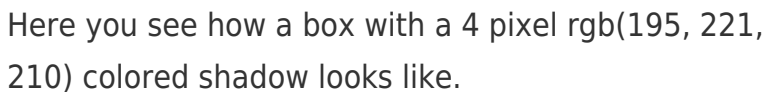
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 221, 210) }
```

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

```
.border{ border-color:rgb(195, 221, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 221, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 221, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 221, 210); box-shadow:4px 4px 4px 4px rgb(195, 221, 210) }
```

Background

The CSS property to change the background color of an element to Android 4291026386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 221, 210) }
```

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

```
.background{ background-color: rgb(195,  
221, 210) }
```

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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