

Converting Colors

Android(4291026389)

Have a look what the booklet for
Android(4291026389) contains.

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Color

Android(4291026389)

Conversions

Conversions Part 1

Format	Color
Hex	C3DDD5
RGB	195, 221, 213
RGB Percent	76%, 87%, 84%
CMY	0.2353, 0.1333, 0.1647
CMYK	0.12, 0.00, 0.04, 0.13
HSL	162°, 28%, 82%
HSV	162°, 12%, 87%
XYZ	60.3724, 68.1191, 72.9171
YIQ	212.3140, -12.9280, -8.0000

Conversions

Conversions Part 2

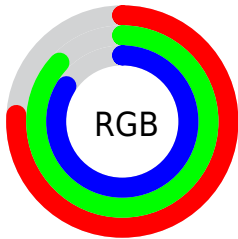
Format	Color
R _{YB}	195, 210, 221
Decimal	12836309
CIE Lab	86.07, -10.14, 1.00
CIE LCh	86, 10.185, 174.385
Yxy	68.1191, 0.2998, 0.3382
Android (android.graphics.Color)	4291026389 (0xFFC3DDD5)
YUV	212.3140, 0.3382, -15.1844
Hunter-Lab	82.5343, -13.8654, 5.3927

Details

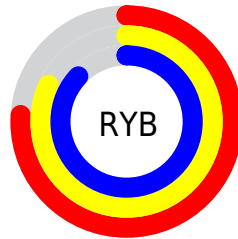
The Android color `4291026389` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292723659`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294770687`, and `4287473310` is the 20% darker color. If you saturate the color by 10%, you get `4289584590`, and if you desaturate by 10%, it is `4292468188`.

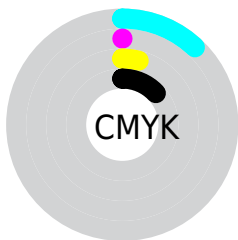
Distribution



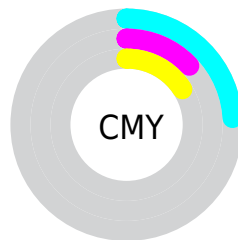
- Red (76%)
- Green (87%)
- Blue (84%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291026389 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 4291026389 by changing the saturation by 10% instead.



4291026389



4291026389

4294967295



4289249721



4294770687



4287473310



4285762692



4284183147



4282604115



4281090620



4279708710



4278196242



4278190080

 4291026389

 4291026389

 4289584590

 4292468188

 4288142791

 4293909987

 4286700993

 4294958569

 4285259194

 4294958576

 4283817395

 4294958583

 4282310060

 4294958590

 4280868261

 4294958591

 4279426463

 4278246809

Harmonies

Analogous

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



4291615948



4291026389



4290829791

Triad

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



4291026389



4292335081



4293514184

Complementary

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



4291026389



4292723659

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.



4293710288



4291026389



4293055459

Square

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



4291026389



4291549674



4293579225



4292990660

Rectangle

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



4291026389



4290895076



4293579225



4293645002

Sweetspot

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



4291026389



4294311932



4291550659



4286152830



4278190080



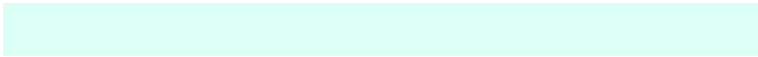
4286611584

Same Dimension

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



4291026389



4292607988



4291025117



4284706410



4278234488



4278201888

Inverse Universe

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



4292723659



4294958054



4292724931



4285424486



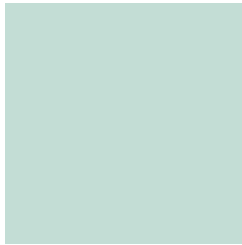
4289527861



4281204750

Previews

White Background



This preview shows how the Android color 4291026389 looks on a white background.

Color Contrast Check

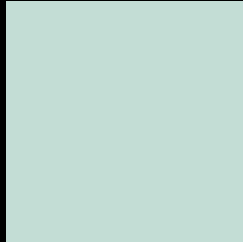
Large Text (above 18pt) WCAG AA × Fail

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 4291026389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

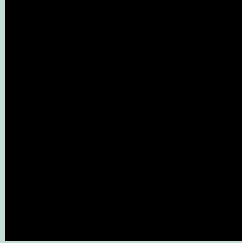
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

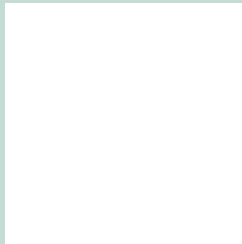
Any Text WCAG AAA ✓ Pass

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

Android 4291026389 Background



This preview shows how black text looks on a background with the Android color 4291026389.



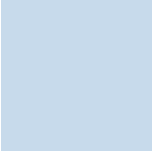
This preview shows how white text looks on a background with the Android color 4291026389.

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](#).

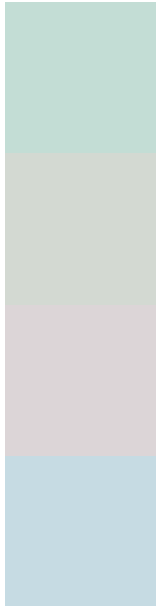
Dichromacy





Tritanopia
4291287787

Trichromacy



Original Color
4291026389

Protanomaly
4292073938

Deuteranomaly
4292662743

Tritanomaly
4291222499

Monochromacy



Original Color
4291026389

Achromatopsia
4292138196

Achromatomaly
4291745748

CSS Examples

Text

The CSS property to change the color of the text to Android 4291026389 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(195, 221, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 221, 213) }
```

Border

The CSS property to change the border of an element to Android 4291026389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

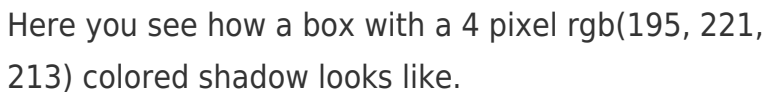
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 221, 213) }
```

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

```
.border{ border-color:rgb(195, 221, 213) }
```

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, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 221, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 221, 213); box-shadow:4px 4px 4px 4px rgb(195, 221, 213) }
```

Background

The CSS property to change the background color of an element to Android 4291026389 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, 213) }
```

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

```
.background{ background-color: rgb(195,  
221, 213) }
```

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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