

Converting Colors

Android(4291290586)

Have a look what the booklet for
Android(4291290586) contains.

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Color

Android(4291290586)

Conversions

Conversions Part 1

Format	Color
Hex	C7E5DA
RGB	199, 229, 218
RGB Percent	78%, 90%, 85%
CMY	0.2196, 0.1020, 0.1451
CMYK	0.13, 0.00, 0.05, 0.10
HSL	158°, 37%, 84%
HSV	158°, 13%, 90%
XYZ	64.2274, 73.2427, 77.0818
YIQ	218.7760, -14.3490, -9.7810

Conversions

Conversions Part 2

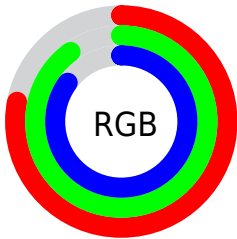
Format	Color
R _{YB}	199, 217, 229
Decimal	13100506
CIE _{Lab}	88.56, -11.94, 2.03
CIE _{LCh}	89, 12.112, 170.339
Y _{xy}	73.2427, 0.2994, 0.3414
Android (android.graphics.Color)	4291290586 (0xFFC7E5DA)
YUV	218.7760, -0.3826, -17.3436
Hunter-Lab	85.5819, -15.8080, 6.5062

Details

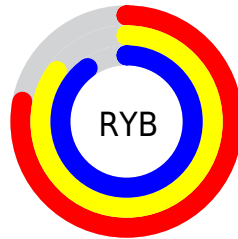
The Android color `4291290586` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293248978`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4287737507` is the 20% darker color. If you saturate the color by 10%, you get `4289783250`, and if you desaturate by 10%, it is `4292797922`.

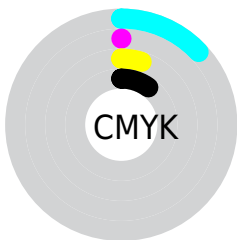
Distribution



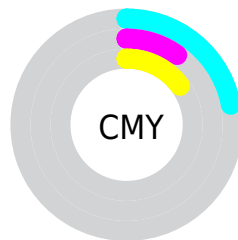
- Red (78%)
- Green (90%)
- Blue (85%)



- Red (78%)
- Yellow (85%)
- Blue (90%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)




- Cyan (22%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291290586 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 4291290586 by changing the saturation by 10% instead.

 4291290586

 4291290586

4294967295


 4289513918

 4287737507

 4286026633

 4284381552


 4282802263


 4281288768

 4279841322

 4278328598

 4278190080

 4291290586

 4291290586

 4289783250

 4292797922

 4288275913

 4294305259

 4286768577

 4294960627

 4285261240

 4294960636

 4283753904

 4294960639

 4282312104

 4280804767

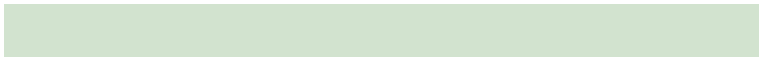
 4279297431

 4278248849

Harmonies

Analogous

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



4292010959



4291290586



4290962918

Triad

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



4291290586



4292664820



4294302157

Complementary

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



4291290586



4293248978

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.



4294498263



4291290586



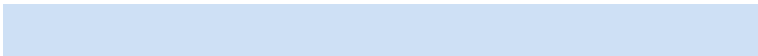
4293581293

Square

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



4291290586



4291748085



4294236130



4293713096

Rectangle

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



4291290586



4290962669



4294236130



4294367440

Sweetspot

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



4291290586



4294311931



4292011463



4286152829



4278190080



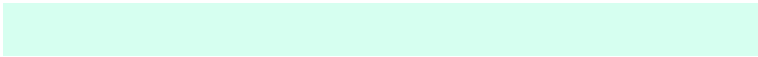
4286611584

Same Dimension

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



4291290586



4292280304



4291289829



4284969839



4278236017



4278203168

Inverse Universe

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



4293248978



4294956773



4293249991



4285753195



4289921089



4281532435

Previews

White Background



This preview shows how the Android color 4291290586 looks on a white background.

Color Contrast Check

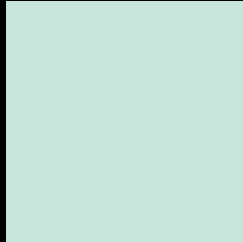
Large Text (above 18pt) WCAG AA × Fail

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 4291290586 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 4291290586 Background



This preview shows how black text looks on a background with the Android color 4291290586.



This preview shows how white text looks on a background with the Android color 4291290586.

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](#).

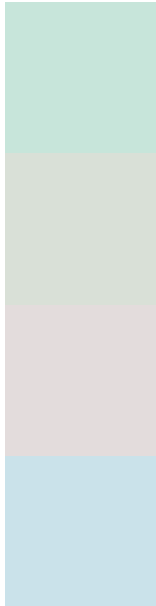
Dichromacy





Tritanopia
4291551731

Trichromacy



Original Color
4291290586

Protanomaly
4292468951

Deuteranomaly
4293123292

Tritanomaly
4291486442

Monochromacy



Original Color
4291290586

Achromatopsia
4292598747

Achromatomaly
4292141019

CSS Examples

Text

The CSS property to change the color of the text to Android 4291290586 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(199, 229, 218)` looks like.

```
.text, #text, p{  
    color:rgb(199, 229, 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(199, 229, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 229, 218) }
```

Border

The CSS property to change the border of an element to Android 4291290586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

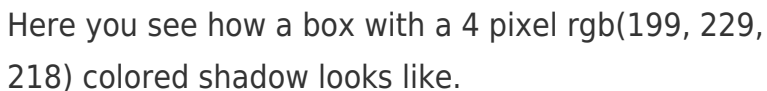
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 229, 218) }
```

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

```
.border{ border-color:rgb(199, 229, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 229, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 229, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 229, 218);  
box-shadow:4px 4px 4px 4px rgb(199, 229,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4291290586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 229, 218) }
```

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

```
.background{ background-color: rgb(199,  
229, 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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