

Converting Colors

Android(4290896606)

Have a look what the booklet for
Android(4290896606) contains.

Android(4290896606)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290896606)

Conversions

Conversions Part 1

Format	Color
Hex	C1E2DE
RGB	193, 226, 222
RGB Percent	76%, 89%, 87%
CMY	0.2431, 0.1137, 0.1294
CMYK	0.15, 0.00, 0.02, 0.11
HSL	173°, 36%, 82%
HSV	173°, 15%, 89%
XYZ	62.3735, 71.0041, 79.5250
YIQ	215.6770, -18.3840, -8.2400

Conversions

Conversions Part 2

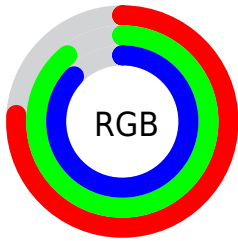
Format	Color
RYB	193, 211, 226
Decimal	12706526
CIELab	87.49, -11.56, -1.69
CIElCh	87, 11.686, 188.300
Yxy	71.0041, 0.2930, 0.3335
Android (android.graphics.Color)	4290896606 (0xFFC1E2DE)
YUV	215.6770, 3.1172, -19.8877
Hunter-Lab	84.2639, -15.3334, 3.0292

Details

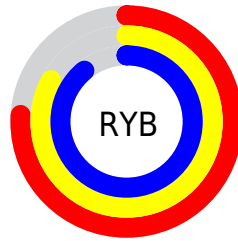
The Android color `4290896606` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293050821`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294639615`, and `4287343527` is the 20% darker color. If you saturate the color by 10%, you get `4289389275`, and if you desaturate by 10%, it is `4292403937`.

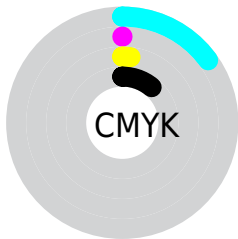
Distribution



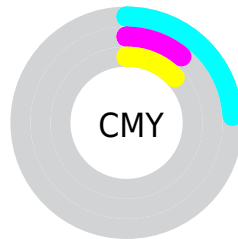
- Red (76%)
- Green (89%)
- Blue (87%)



- Red (76%)
- Yellow (83%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (24%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290896606 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 4290896606 by changing the saturation by 10% instead.

 4290896606

 4290896606

4294967295

 4289119938

 4294639615

 4287343527

 4285632653

 4283987571

 4282408539

 4280895043

 4279447597

 4278197016

 4278190080

 4290896606

 4290896606

 4289389275

 4292403937

 4287947481

 4293845731

 4286440150

 4294959846

 4284998355

 4294959849

 4283491024

 4294959852

 4281983694

 4294959854

 4280541899

 4294959857

 4279034568

 4294959860

 4278248135

 4294959863

Harmonies

Analogous

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



4291420627



4290896606



4290830825

Triad

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



4290896606



4292990957



4293712071

Complementary

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



4290896606



4293050821

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.



4294170062



4290896606



4293776868

Square

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



4290896606



4292140017



4294169816



4292991941

Rectangle

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



4290896606



4291092718



4294169816



4293908425

Sweetspot

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



4290896606



4294311934



4291158721



4286152831



4278190080



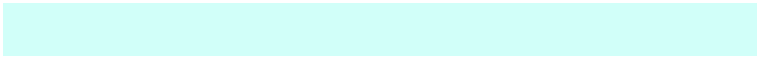
4286611584

Same Dimension

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



4290896606



4291952633



4290893538



4284837999



4278235291



4278202411

Inverse Universe

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



4293050821



4294955479



4293053889



4285556070



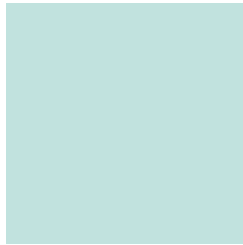
4289724437



4281335814

Previews

White Background



This preview shows how the Android color 4290896606 looks on a white background.

Color Contrast Check

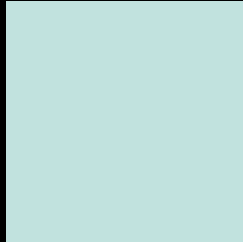
Large Text (above 18pt) WCAG AA × Fail

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 4290896606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

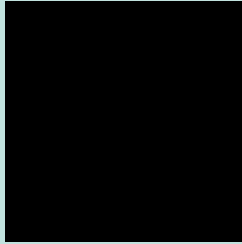
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

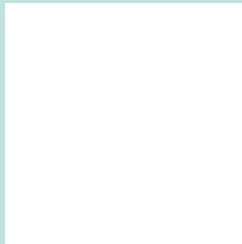
Any Text WCAG AAA ✓ Pass

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

Android 4290896606 Background



This preview shows how black text looks on a background with the Android color 4290896606.



This preview shows how white text looks on a background with the Android color 4290896606.

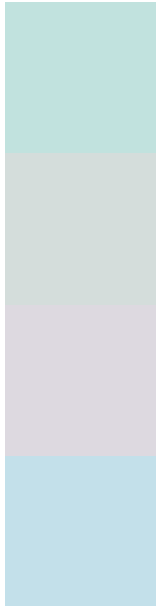
Color Blindness Simulation

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



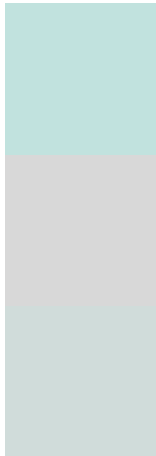
Original Color
4290896606

Protanomaly
4292140507

Deuteranomaly
4292729312

Tritanomaly
4291027178

Monochromacy



Original Color
4290896606

Achromatopsia
4292401368

Achromatomaly
4291878106

CSS Examples

Text

The CSS property to change the color of the text to Android 4290896606 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(193, 226, 222)` looks like.

```
.text, #text, p{  
    color:rgb(193, 226, 222)  
}
```

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(193, 226, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 226, 222) }
```

Border

The CSS property to change the border of an element to Android 4290896606 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(193, 226, 222) }
```

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

```
.border{ border-color:rgb(193, 226, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 226, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 226, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 226, 222);  
box-shadow:4px 4px 4px 4px rgb(193, 226,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4290896606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 226, 222) }
```

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

```
.background{ background-color: rgb(193,  
226, 222) }
```

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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