

Converting Colors

Android(4290240226)

Have a look what the booklet for
Android(4290240226) contains.

Android(4290240226)	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(4290240226)

Conversions

Conversions Part 1

Format	Color
Hex	B7DEE2
RGB	183, 222, 226
RGB Percent	72%, 87%, 89%
CMY	0.2824, 0.1294, 0.1137
CMYK	0.19, 0.02, 0.00, 0.11
HSL	186°, 43%, 80%
HSV	186°, 19%, 89%
XYZ	59.3772, 67.8008, 81.9089
YIQ	210.7950, -24.5280, -7.0240

Conversions

Conversions Part 2

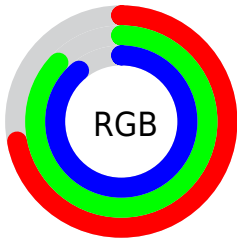
Format	Color
R _Y B	183, 203, 226
Decimal	12050146
CIE Lab	85.91, -11.82, -6.19
CIE LCh	86, 13.348, 207.645
Yxy	67.8008, 0.2840, 0.3243
Android (android.graphics.Color)	4290240226 (0xFFB7DEE2)
YUV	210.7950, 7.4961, -24.3762
Hunter-Lab	82.3413, -15.3789, -1.3398

Details

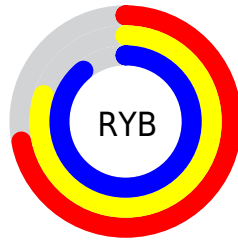
The Android color `4290240226` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293049271`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293984255`, and `4286687147` is the 20% darker color. If you saturate the color by 10%, you get `4288732386`, and if you desaturate by 10%, it is `4291748066`.

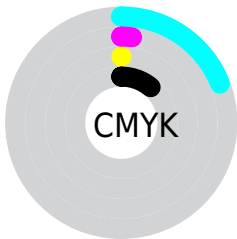
Distribution



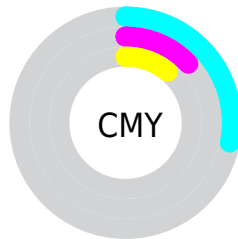
- Red (72%)
- Green (87%)
- Blue (89%)



- Red (72%)
- Yellow (80%)
- Blue (89%)



- Cyan (19%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (28%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290240226 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 4290240226 by changing the saturation by 10% instead.



4290240226



4290240226

4294967295



4288463558



4293984255



4286687147



4284976272



4283396983



4281752158



4280173382



4278529072



4278196507




4278190080

 4290240226

 4290240226

 4288732386

 4291748066

 4287290082

 4293190370

 4285782242

 4294698210

 4284339938

 4294960866

 4282831842

 4294961634

 4281324002

 4294962146

 4279881698

 4294962658

 4278373858

 4294963170

 4278242786

 4294963682

Harmonies

Analogous

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



4290502357



4290240226



4290567404

Triad

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



4290240226



4293382373



4293056190

Complementary

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



4290240226



4293049271

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.



4293776066



4290240226



4293971672

Square

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



4290240226



4292400365



4294102988



4292139712

Rectangle

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



4290240226



4291091183



4294102988



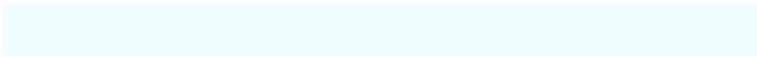
4293317822

Sweetspot

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



4290240226



4293983999



4290241211



4286021504



4278190080



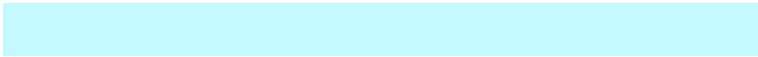
4286611584

Same Dimension

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



4290240226



4291099391



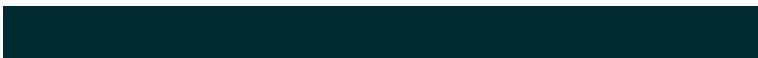
4290234850



4284837744



4278231216



4278201392

Inverse Universe

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



4293048286



4294952186



4293054647



4285556079



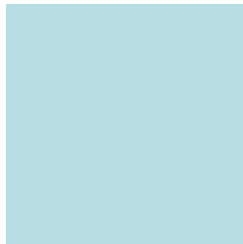
4289724576



4281335852

Previews

White Background



This preview shows how the Android color 4290240226 looks on a white background.

Color Contrast Check

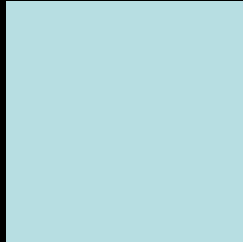
Large Text (above 18pt) WCAG AA × Fail

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 4290240226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

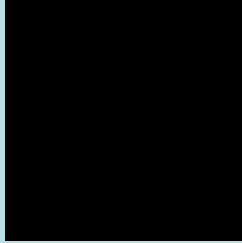
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

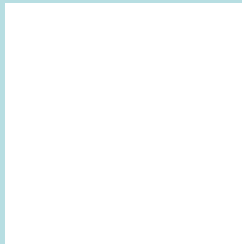
Any Text WCAG AAA ✓ Pass

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

Android 4290240226 Background



This preview shows how black text looks on a background with the Android color 4290240226.



This preview shows how white text looks on a background with the Android color 4290240226.

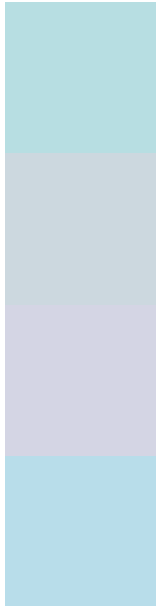
Color Blindness Simulation

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



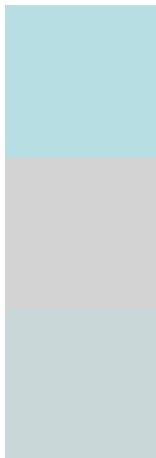
Original Color
4290240226

Protanomaly
4291614943

Deuteranomaly
4292138468

Tritanomaly
4290305514

Monochromacy



Original Color
4290240226

Achromatopsia
4292072403

Achromatomaly
4291418072

CSS Examples

Text

The CSS property to change the color of the text to Android 4290240226 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(183, 222, 226)` looks like.

```
.text, #text, p{  
    color:rgb(183, 222, 226)  
}
```

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(183, 222, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 222, 226) }
```

Border

The CSS property to change the border of an element to Android 4290240226 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(183, 222, 226) }
```

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

```
.border{ border-color:rgb(183, 222, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 222, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 222, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 222, 226);  
box-shadow:4px 4px 4px 4px rgb(183, 222,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4290240226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 222, 226) }
```

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

```
.background{ background-color: rgb(183,  
222, 226) }
```

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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