

Converting Colors

Android(4290766312)

Have a look what the booklet for
Android(4290766312) contains.

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Color

Android(4290766312)

Conversions

Conversions Part 1

Format	Color
Hex	BFEE5E8
RGB	191, 229, 232
RGB Percent	75%, 90%, 91%
CMY	0.2510, 0.1020, 0.0902
CMYK	0.18, 0.01, 0.00, 0.09
HSL	184°, 47%, 83%
HSV	184°, 18%, 91%
XYZ	64.0707, 72.9412, 87.0461
YIQ	217.9800, -23.6110, -7.1230

Conversions

Conversions Part 2

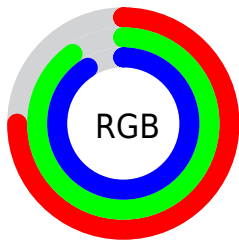
Format	Color
R_{YB}	191, 211, 232
Decimal	12576232
CIE _{Lab}	88.42, -11.68, -5.59
CIE _{LCh}	88, 12.946, 205.566
Yxy	72.9412, 0.2860, 0.3255
Android (android.graphics.Color)	4290766312 (0xFFBFE5E8)
YUV	217.9800, 6.9119, -23.6615
Hunter-Lab	85.4056, -15.5504, -0.6449

Details

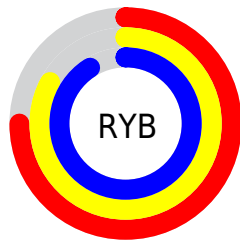
The Android color `4290766312` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293444287`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294508543`, and `4287213232` is the 20% darker color. If you saturate the color by 10%, you get `4289258472`, and if you desaturate by 10%, it is `4292274152`.

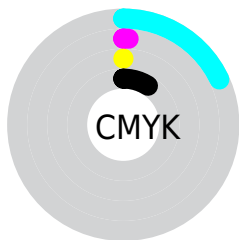
Distribution



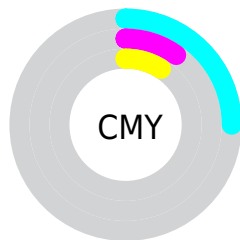
- Red (75%)
- Green (90%)
- Blue (91%)



- Red (75%)
- Yellow (83%)
- Blue (91%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (25%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290766312 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 4290766312 by changing the saturation by 10% instead.



4290766312



4290766312

4294967295



4288989644



4294508543



4287213232



4285502358



4283857276



4282277987



4280698955




4279054901



4278197535



4278190087

 4290766312	 4290766312
 4289258472	 4292274152
 4287750888	 4293781736
 4286177512	 4294961896
 4284669672	 4294962408
 4283162088	 4294962664
 4281654248	 4294963176
 4280146408	 4294963688
 4278573032	 4294964200
 4278245352	 4294964456

Harmonies

Analogous

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



4291028444



4290766312



4291027954

Triad

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



4290766312



4293777644



4293582022

Complementary

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



4290766312



4293444287

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.



4294236618



4290766312



4294366944

Square

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



4290766312



4292795380



4294563540



4292665544

Rectangle

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



4290766312



4291486197



4294563540



4293843910

Sweetspot

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



4290766312



4294115071



4290767042



4286087040



4278190080



4286611584

Same Dimension

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



4290766312



4291427327



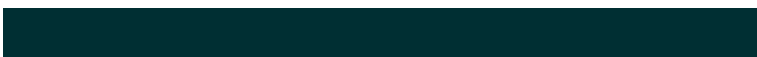
4290761192



4284969587



4278232499



4278202163

Inverse Universe

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



4293443557



4294953467



4293449407



4285753202



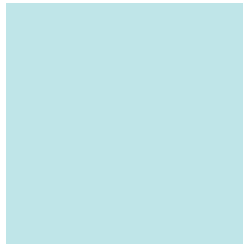
4289921189



4281532463

Previews

White Background



This preview shows how the Android color 4290766312 looks on a white background.

Color Contrast Check

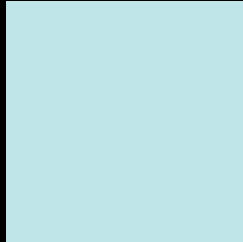
Large Text (above 18pt) WCAG AA × Fail

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 4290766312 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 4290766312 Background



This preview shows how black text looks on a background with the Android color 4290766312.



This preview shows how white text looks on a background with the Android color 4290766312.

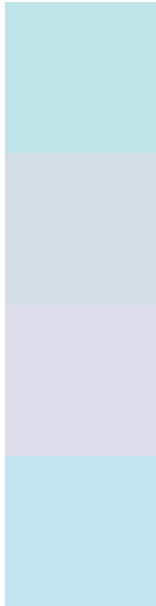
Color Blindness Simulation

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



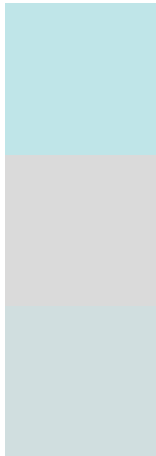
Original Color
4290766312

Protanomaly
4292141029

Deuteranomaly
4292664554

Tritanomaly
4290897136

Monochromacy



Original Color
4290766312

Achromatopsia
4292532954

Achromatomaly
4291878623

CSS Examples

Text

The CSS property to change the color of the text to Android 4290766312 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(191, 229, 232)` looks like.

```
.text, #text, p{  
    color:rgb(191, 229, 232)  
}
```

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(191, 229, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 229, 232) }
```

Border

The CSS property to change the border of an element to Android 4290766312 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(191, 229, 232) }
```

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

```
.border{ border-color:rgb(191, 229, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 229, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 229, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 229, 232);  
box-shadow:4px 4px 4px 4px rgb(191, 229,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4290766312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 229, 232) }
```

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

```
.background{ background-color: rgb(191,  
229, 232) }
```

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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