

Converting Colors

Android(4290441182)

Have a look what the booklet for
Android(4290441182) contains.

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Color

Android(4290441182)

Conversions

Conversions Part 1

Format	Color
Hex	BAEFDE
RGB	186, 239, 222
RGB Percent	73%, 94%, 87%
CMY	0.2706, 0.0627, 0.1294
CMYK	0.22, 0.00, 0.07, 0.06
HSL	161°, 62%, 83%
HSV	161°, 22%, 94%
XYZ	64.3010, 77.4460, 80.6668
YIQ	221.2150, -26.1310, -16.5230

Conversions

Conversions Part 2

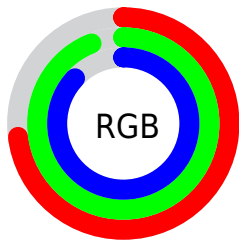
Format	Color
RYB	186, 218, 239
Decimal	12251102
CIELab	90.53, -20.23, 2.70
CIELCh	91, 20.414, 172.412
Yxy	77.4460, 0.2891, 0.3482
Android (android.graphics.Color)	4290441182 (0xFFBAEFDE)
YUV	221.2150, 0.3870, -30.8836
Hunter-Lab	88.0034, -23.5823, 7.2553

Details

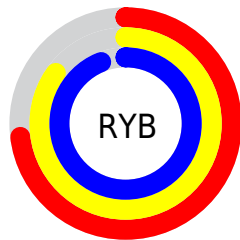
The Android color `4290441182` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293901003`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294180863`, and `4286887847` is the 20% darker color. If you saturate the color by 10%, you get `4288868310`, and if you desaturate by 10%, it is `4292014054`.

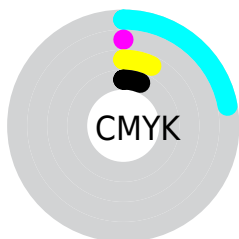
Distribution



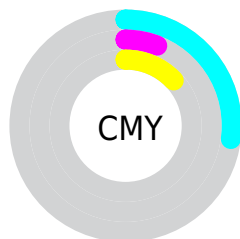
- Red (73%)
- Green (94%)
- Blue (87%)



- Red (73%)
- Yellow (85%)
- Blue (94%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (6%)



- Cyan (27%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290441182 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 4290441182 by changing the saturation by 10% instead.

 4290441182

 4290441182

4294967295


 4288664514

 4294180863

 4286887847

 4285176973

 4283466355

 4281886811

 4280242243

 4278401325

 4278199064

 4278191104

 4290441182

 4290441182

 4288868310

 4292014054

 4287295439

 4293586925

 4285722567

 4294963189

 4284149695

 4294963197

 4282576824

 4294963199

 4281069488

 4279496616

 4278251426

Harmonies

Analogous

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



4291685580



4290441182



4289785842

Triad

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



4290441182



4292993535



4294958022

Complementary

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



4290441182



4293901003

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.



4294957014



4290441182



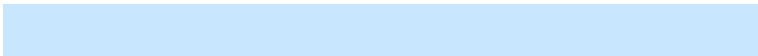
4294564604

Square

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



4290441182



4291356671



4294957034



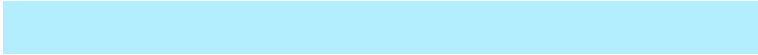
4294500797

Rectangle

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



4290441182



4289916669



4294957034



4294957514

Sweetspot

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



4290441182



4293787641



4291620794



4285890684



4278190080



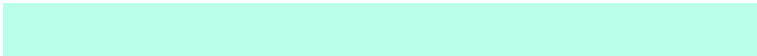
4286611584

Same Dimension

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



4290441182



4290445289



4290438895



4285298804



4278237309



4278204454

Inverse Universe

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



4293901003



4294949584



4293903290



4286082160



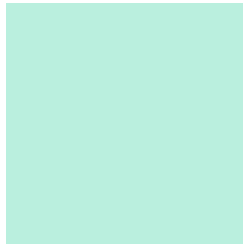
4290248763



4281860114

Previews

White Background



This preview shows how the Android color 4290441182 looks on a white background.

Color Contrast Check

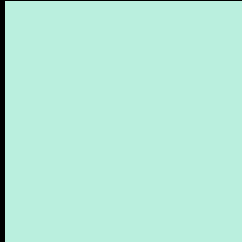
Large Text (above 18pt) WCAG AA × Fail

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 4290441182 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 4290441182 Background



This preview shows how black text looks on a background with the Android color 4290441182.




This preview shows how white text looks on a background with the Android color 4290441182.

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





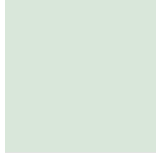
Tritanopia
4290833149

Trichromacy



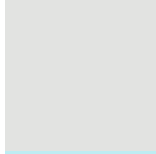
Original Color

4290441182



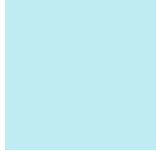
Protanomaly

4292470746



Deuteranomaly

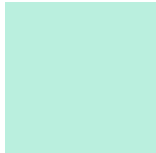
4293059553



Tritanomaly

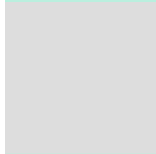
4290702578

Monochromacy



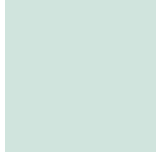
Original Color

4290441182



Achromatopsia

4292730333



Achromatomaly

4291880157

CSS Examples

Text

The CSS property to change the color of the text to Android 4290441182 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(186, 239, 222)` looks like.

```
.text, #text, p{  
    color:rgb(186, 239, 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(186, 239, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 239, 222) }
```

Border

The CSS property to change the border of an element to Android 4290441182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

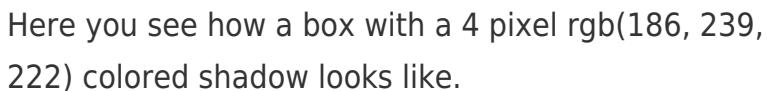
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 239, 222) }
```

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

```
.border{ border-color:rgb(186, 239, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 239, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 239, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 239, 222); box-shadow:4px 4px 4px 4px rgb(186, 239, 222) }
```

Background

The CSS property to change the background color of an element to Android 4290441182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 239, 222) }
```

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

```
.background{ background-color: rgb(186,  
239, 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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