

Converting Colors

Android(4290178810)

Have a look what the booklet for
Android(4290178810) contains.

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Color

Android(4290178810)

Conversions

Conversions Part 1

Format	Color
Hex	B6EEFA
RGB	182, 238, 250
RGB Percent	71%, 93%, 98%
CMY	0.2863, 0.0667, 0.0196
CMYK	0.27, 0.05, 0.00, 0.02
HSL	191°, 87%, 85%
HSV	191°, 27%, 98%
XYZ	67.1213, 77.9963, 101.9596
YIQ	222.6240, -37.2280, -8.1400

Conversions

Conversions Part 2

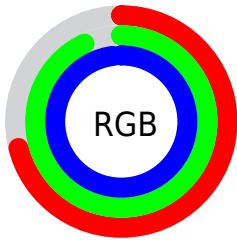
Format	Color
R _Y B	182, 213, 250
Decimal	11988730
CIE Lab	90.78, -14.99, -11.57
CIE LCh	91, 18.937, 217.649
Yxy	77.9963, 0.2717, 0.3157
Android (android.graphics.Color)	4290178810 (0xFFB6EEFA)
YUV	222.6240, 13.4964, -35.6272
Hunter-Lab	88.3155, -18.8891, -6.6290

Details

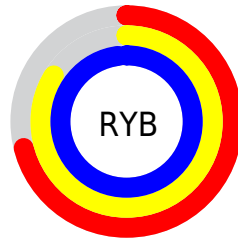
The Android color `4290178810` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294623926`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4293918719`, and `4286559938` is the 20% darker color. If you saturate the color by 10%, you get `4288539386`, and if you desaturate by 10%, it is `4291818234`.

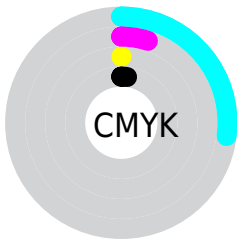
Distribution



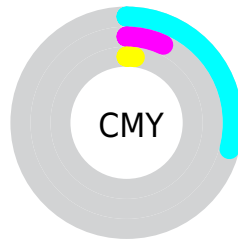
- Red (71%)
- Green (93%)
- Blue (98%)



- Red (71%)
- Yellow (84%)
- Blue (98%)



- Cyan (27%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (29%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290178810 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 4290178810 by changing the saturation by 10% instead.

 4290178810

 4290178810

4294967295

 4288336605

 4293918719

 4286559938

 4284849062

 4283072908

 4281362547

 4279390298

 4278204739

 4278199084

 4278191896

 4290178810

 4290178810

 4288539386

 4291818234

 4286899706

 4293457914

 4285260282

 4294966266

 4283620602

 4294967290

 4281981178

 4280341754

 4278702074

 4278243066

Harmonies

Analogous

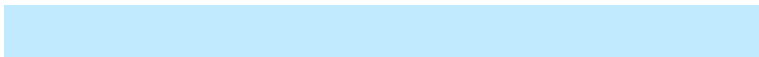
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290310121



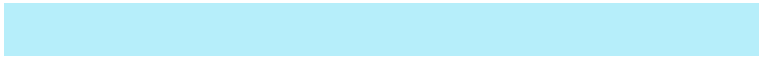
4290178810



4290898687

Triad

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



4290178810



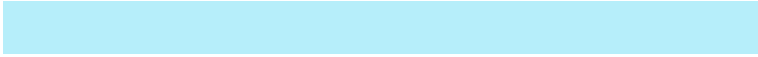
4294957811



4293846465

Complementary

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



4290178810



4294623926

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.



4294959044



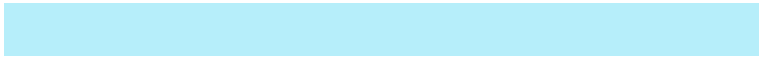
4290178810



4294957280

Square

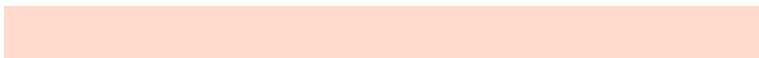
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



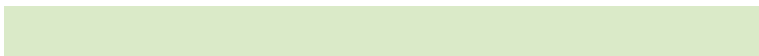
4290178810



4293844735



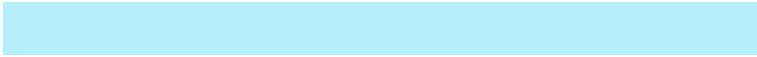
4294957775



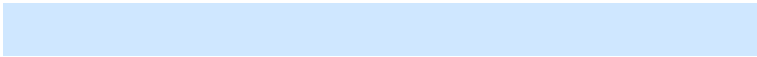
4292537032

Rectangle

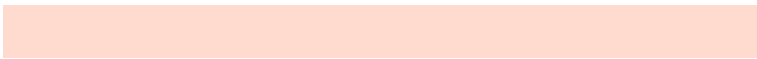
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290178810



4291815423



4294957775



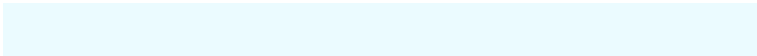
4294304705

Sweetspot

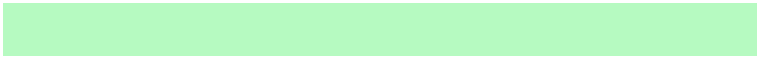
The Sweet Spot groups the original color and five complimentary colors.



4290178810



4293655551



4290181825



4285758848



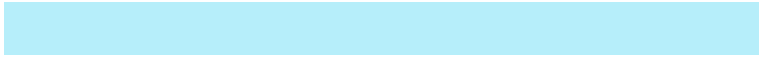
4278190080



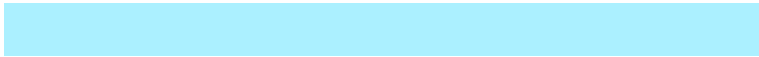
4286611584

Same Dimension

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



4290178810



4289458431



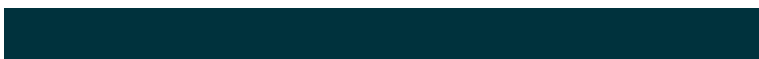
4290170362



4285561725



4278229949



4278202941

Inverse Universe

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



4294620910



4294945776



4294632374



4286410875



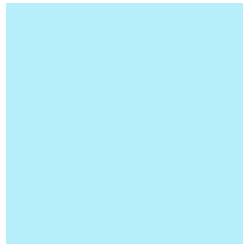
4290576539



4282187826

Previews

White Background



This preview shows how the Android color 4290178810 looks on a white background.

Color Contrast Check

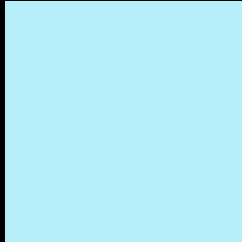
Large Text (above 18pt) WCAG AA × Fail

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 4290178810 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 4290178810 Background



This preview shows how black text looks on a background with the Android color 4290178810.

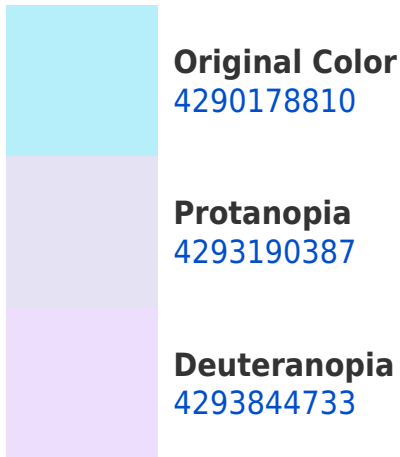


This preview shows how white text looks on a background with the Android color 4290178810.

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](#).

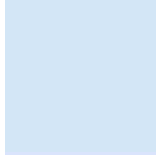
Dichromacy



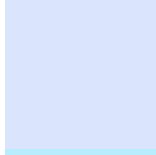
Trichromacy



Original Color
4290178810



Protanomaly
4292077302



Deuteranomaly
4292535548

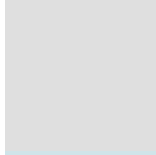


Tritanomaly
4290309629

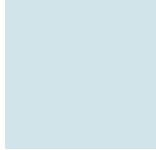
Monochromacy



Original Color
4290178810



Achromatopsia
4292861919



Achromatomaly
4291880169

CSS Examples

Text

The CSS property to change the color of the text to Android 4290178810 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(182, 238, 250)` looks like.

```
.text, #text, p{  
    color:rgb(182, 238, 250)  
}
```

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(182, 238, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 238, 250) }
```

Border

The CSS property to change the border of an element to Android 4290178810 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(182, 238, 250) }
```

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

```
.border{ border-color:rgb(182, 238, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 238, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 238, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 238, 250);  
box-shadow:4px 4px 4px 4px rgb(182, 238,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4290178810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 238, 250) }
```

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

```
.background{ background-color: rgb(182,  
238, 250) }
```

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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