

Converting Colors

Android(4290048242)

Have a look what the booklet for
Android(4290048242) contains.

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Color

Android(4290048242)

Conversions

Conversions Part 1

Format	Color
Hex	B4F0F2
RGB	180, 240, 242
RGB Percent	71%, 94%, 95%
CMY	0.2941, 0.0588, 0.0510
CMYK	0.26, 0.01, 0.00, 0.05
HSL	182°, 70%, 83%
HSV	182°, 26%, 95%
XYZ	66.0095, 78.4343, 95.6647
YIQ	222.2880, -36.4020, -12.0980

Conversions

Conversions Part 2

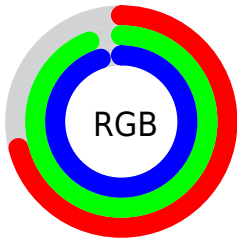
Format	Color
R_{YB}	180, 210, 242
Decimal	11858162
CIE _{Lab}	90.98, -18.33, -7.11
CIE _{LCh}	91, 19.657, 201.207
Yxy	78.4343, 0.2749, 0.3267
Android (android.graphics.Color)	4290048242 (0xFFB4F0F2)
YUV	222.2880, 9.7180, -37.0866
Hunter-Lab	88.5631, -21.9426, -2.0500

Details

The Android color `4290048242` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294096564`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293787647`, and `4286429370` is the 20% darker color. If you saturate the color by 10%, you get `4288475122`, and if you desaturate by 10%, it is `4291621362`.

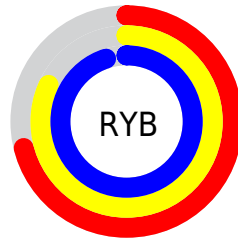
Distribution



Red (71%)

Green (94%)

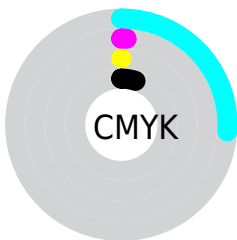
Blue (95%)



Red (71%)

Yellow (82%)

Blue (95%)

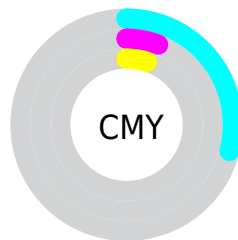


Cyan (26%)

Magenta (1%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (6%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290048242 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 4290048242 by changing the saturation by 10% instead.

 4290048242

 4290048242

4294967295

 4288206038

 4293787647

 4286429370

 4284718495

 4283007877

 4281231724

 4279325011

 4278204988


 4278199335

 4278192147

 4290048242

 4290048242

 4288475122

 4291621362

 4286902002

 4293194482

 4285263602

 4294832882

 4283690482

 4294964210

 4282117362

 4294964466

 4280544242

 4294964722

 4278971378

 4294964978

 4278250226

 4294965234

Harmonies

Analogous

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



4290703583



4290048242



4290309631

Triad

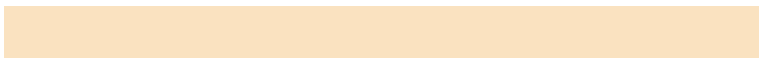
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290048242



4294499581



4294632128

Complementary

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



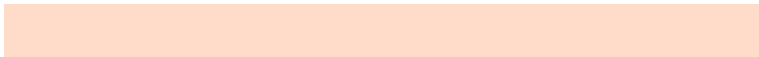
4290048242



4294096564

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.



4294958281



4290048242



4294957547

Square

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



4290048242



4293059327



4294957528



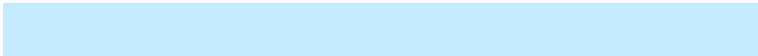
4293322946

Rectangle

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



4290048242



4291029759



4294957528



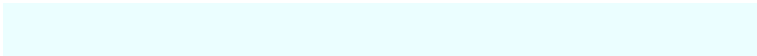
4294959298

Sweetspot

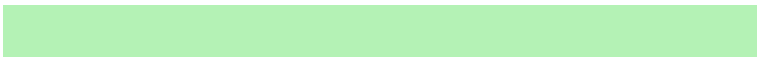
The Sweet Spot groups the original color and five complimentary colors.



4290048242



4293656319



4290048693



4285759360



4278190080



4286611584

Same Dimension

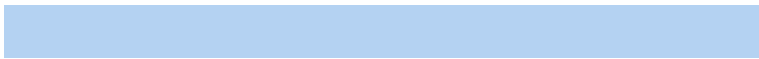
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290048242



4289789183



4290040562



4285298552



4278235832



4278203960

Inverse Universe

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



4294096112



4294947068



4294104244



4286082167



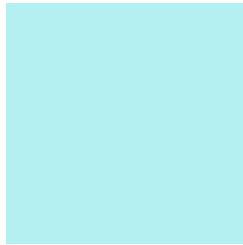
4290248882



4281860150

Previews

White Background



This preview shows how the Android color 4290048242 looks on a white background.

Color Contrast Check

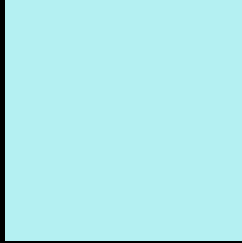
Large Text (above 18pt) WCAG AA × Fail

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 4290048242 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 4290048242 Background



This preview shows how black text looks on a background with the Android color 4290048242.



This preview shows how white text looks on a background with the Android color 4290048242.

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

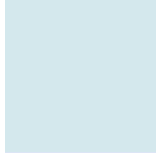


Trichromacy



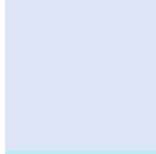
Original Color

4290048242



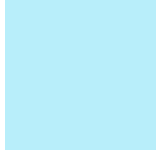
Protanomaly

4292143341



Deuteranomaly

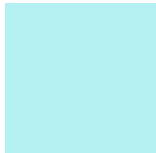
4292666869



Tritanomaly

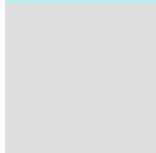
4290309882

Monochromacy



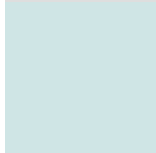
Original Color

4290048242



Achromatopsia

4292796126



Achromatomaly

4291814885

CSS Examples

Text

The CSS property to change the color of the text to Android 4290048242 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(180, 240, 242)` looks like.

```
.text, #text, p{  
    color:rgb(180, 240, 242)  
}
```

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(180, 240, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 240, 242) }
```

Border

The CSS property to change the border of an element to Android 4290048242 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(180, 240, 242) }
```

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

```
.border{ border-color:rgb(180, 240, 242) }
```

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

Here you see how a box with a 4 pixel rgb(180, 240, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 240, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 240, 242);  
box-shadow:4px 4px 4px 4px rgb(180, 240,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4290048242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 240, 242) }
```

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

```
.background{ background-color: rgb(180,  
240, 242) }
```

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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