

Converting Colors

Android(4290372845)

Have a look what the booklet for
Android(4290372845) contains.

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Color

Android(4290372845)

Conversions

Conversions Part 1

Format	Color
Hex	B9E4ED
RGB	185, 228, 237
RGB Percent	73%, 89%, 93%
CMY	0.2745, 0.1059, 0.0706
CMYK	0.22, 0.04, 0.00, 0.07
HSL	190°, 59%, 83%
HSV	190°, 22%, 93%
XYZ	63.0370, 71.9155, 90.6794
YIQ	216.1690, -28.5170, -6.3170

Conversions

Conversions Part 2

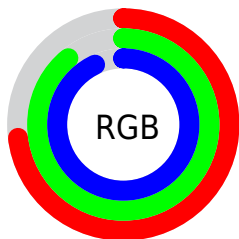
Format	Color
R _Y B	185, 209, 237
Decimal	12182765
CIE Lab	87.93, -11.93, -8.98
CIE LCh	88, 14.933, 216.979
Yxy	71.9155, 0.2794, 0.3187
Android (android.graphics.Color)	4290372845 (0xFFB9E4ED)
YUV	216.1690, 10.2697, -27.3352
Hunter-Lab	84.8030, -15.7200, -4.0364

Details

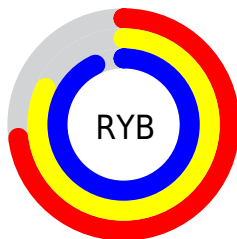
The Android color `4290372845` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293771961`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294115327`, and `4286819765` is the 20% darker color. If you saturate the color by 10%, you get `4288798957`, and if you desaturate by 10%, it is `4291946733`.

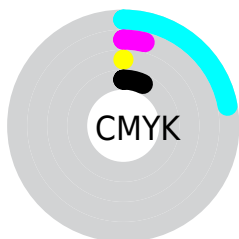
Distribution



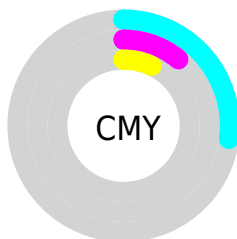
- Red (73%)
- Green (89%)
- Blue (93%)



- Red (73%)
- Yellow (82%)
- Blue (93%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (27%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290372845 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 4290372845 by changing the saturation by 10% instead.

 4290372845

 4290372845

4294967295

 4288596177

 4294115327

 4286819765

 4285108890

 4283463808

 4281818983

 4280174671

 4278268216

 4278197283

 4278190349

■ 4290372845

■ 4290372845

■ 4288798957

■ 4291946733

■ 4287290605

■ 4293455085

■ 4285716717

■ 4294963437

■ 4284142829

■ 4294964461

■ 4282568685

■ 4294965741

■ 4281060333

■ 4294966765

■ 4279486445

■ 4294967277

■ 4278240493

Harmonies

Analogous

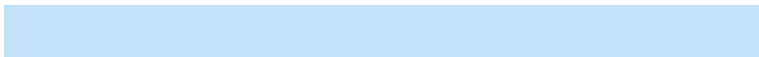
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290504159



4290372845



4290961910

Triad

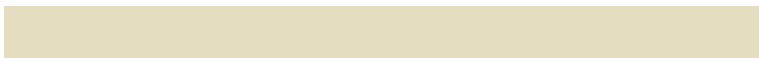
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290372845



4294104296



4293254592

Complementary

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



4290372845



4293771961

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.



4294105283



4290372845



4294628314

Square

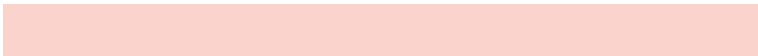
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290372845



4293122291



4294628556



4292141510

Rectangle

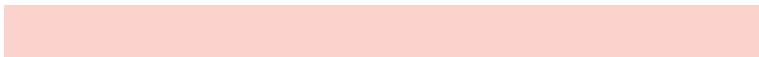
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290372845



4291616505



4294628556



4293581760

Sweetspot

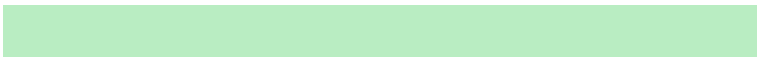
The Sweet Spot groups the original color and five complimentary colors.



4290372845



4293786879



4290375106



4285890176



4278190080



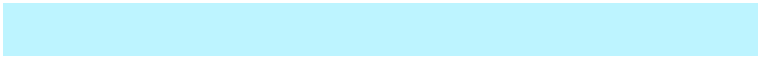
4286611584

Same Dimension

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



4290372845



4290639103



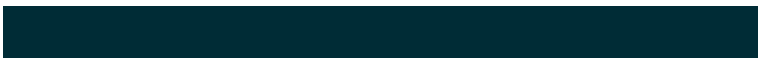
4290366189



4285166453



4278228661



4278201398

Inverse Universe

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



4293769700



4294950388



4293778617



4285885043



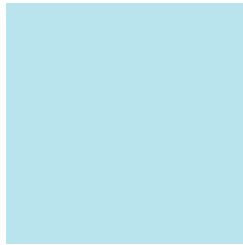
4290052246



4281729068

Previews

White Background



This preview shows how the Android color 4290372845 looks on a white background.

Color Contrast Check

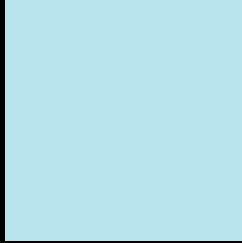
Large Text (above 18pt) WCAG AA × Fail

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 4290372845 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 4290372845 Background



This preview shows how black text looks on a background with the Android color 4290372845.

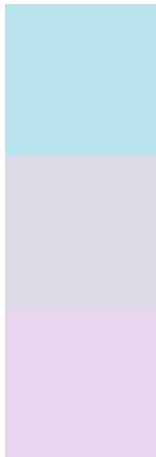


This preview shows how white text looks on a background with the Android color 4290372845.

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

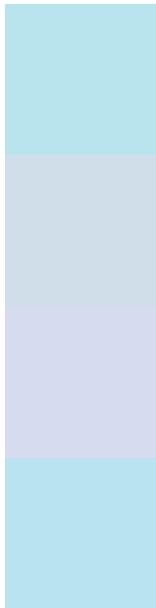


Original Color
4290372845

Protanopia
4292729831

Deuteranopia
4293449456

Trichromacy



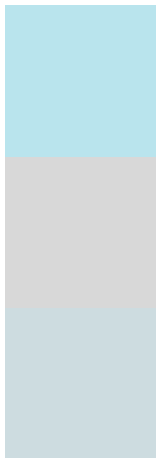
Original Color
4290372845

Protanomaly
4291878633

Deuteranomaly
4292336623

Tritanomaly
4290438130

Monochromacy



Original Color
4290372845

Achromatopsia
4292401368

Achromatomaly
4291681504

CSS Examples

Text

The CSS property to change the color of the text to Android 4290372845 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(185, 228, 237)` looks like.

```
.text, #text, p{  
    color:rgb(185, 228, 237)  
}
```

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(185, 228, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 228, 237) }
```

Border

The CSS property to change the border of an element to Android 4290372845 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(185, 228, 237) }
```

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

```
.border{ border-color:rgb(185, 228, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 228, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 228, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 228, 237); box-shadow:4px 4px 4px 4px rgb(185, 228, 237) }
```

Background

The CSS property to change the background color of an element to Android 4290372845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 228, 237) }
```

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

```
.background{ background-color: rgb(185,  
228, 237) }
```

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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