

Converting Colors

Android(4290375660)

Have a look what the booklet for
Android(4290375660) contains.

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Color

Android(4290375660)

Conversions

Conversions Part 1

Format	Color
Hex	B9EFEC
RGB	185, 239, 236
RGB Percent	73%, 94%, 93%
CMY	0.2745, 0.0627, 0.0745
CMYK	0.23, 0.00, 0.01, 0.06
HSL	177°, 63%, 83%
HSV	177°, 23%, 94%
XYZ	66.0144, 78.1034, 90.9530
YIQ	222.5120, -31.2210, -12.3810

Conversions

Conversions Part 2

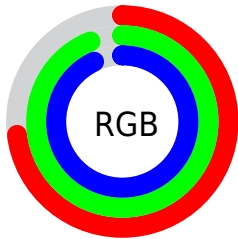
Format	Color
R _{YB}	185, 213, 239
Decimal	12185580
CIE _{Lab}	90.83, -17.67, -4.17
CIE _{LCh}	91, 18.152, 193.290
Yxy	78.1034, 0.2808, 0.3323
Android (android.graphics.Color)	4290375660 (0xFFB9EFEC)
YUV	222.5120, 6.6496, -32.8980
Hunter-Lab	88.3761, -21.3239, 0.8445

Details

The Android color `4290375660` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293900732`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294115327`, and `4286822324` is the 20% darker color. If you saturate the color by 10%, you get `4288802795`, and if you desaturate by 10%, it is `4291948525`.

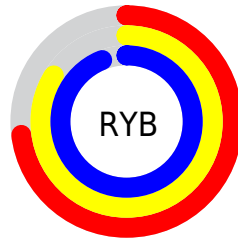
Distribution



Red (73%)

Green (94%)

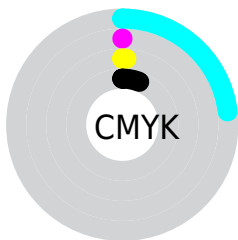
Blue (93%)



Red (73%)

Yellow (84%)

Blue (94%)

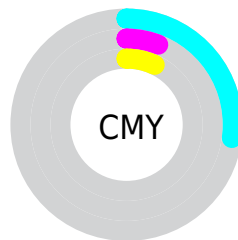


Cyan (23%)

Magenta (0%)

Yellow (1%)

Black (6%)



Cyan (27%)

Magenta (6%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290375660 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 4290375660 by changing the saturation by 10% instead.

 4290375660

 4290375660

4294967295

 4288533456

 4294115327

 4286822324

 4285045913

 4283400832




















 4281690471

 4279980111

 4278204728

 4278199074

 4278191629

 4290375660	 4290375660
 4288802795	 4291948525
 4287229929	 4293521391
 4285657064	 4294963184
 4284084199	 4294963185
 4282511333	 4294963187
 4281004004	 4294963188
 4279431139	 4294963189
 4278251490	 4294963191
	 4294963192

Harmonies

Analogous

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



4291096282



4290375660



4290375164

Triad

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



4290375660



4294041342



4294762692

Complementary

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



4290375660



4293900732

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.



4294958030



4290375660



4294957807

Square

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



4290375660



4292666623



4294957533



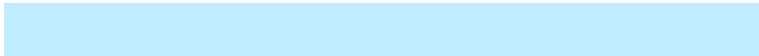
4293650115

Rectangle

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



4290375660



4290898943



4294957533



4294958790

Sweetspot

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



4290375660



4293787646



4290637753



4285890687



4278190080



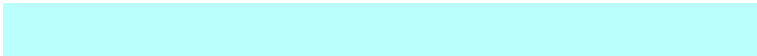
4286611584

Same Dimension

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



4290375660



4290445307



4290369775



4285298807



4278237357



4278204469

Inverse Universe

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



4293900732



4294949566



4293906617



4286082157



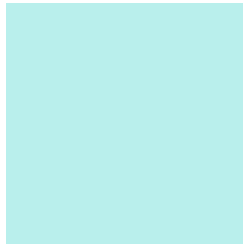
4290248714



4281860099

Previews

White Background



This preview shows how the Android color 4290375660 looks on a white background.

Color Contrast Check

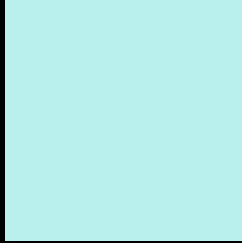
Large Text (above 18pt) WCAG AA × Fail

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 4290375660 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 4290375660 Background



This preview shows how black text looks on a background with the Android color 4290375660.



This preview shows how white text looks on a background with the Android color 4290375660.

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

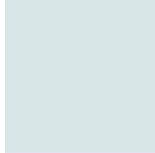


Trichromacy



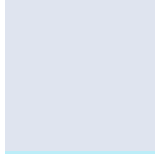
Original Color

4290375660



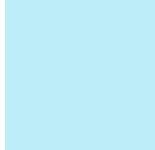
Protanomaly

4292339688



Deuteranomaly

4292863215



Tritanomaly

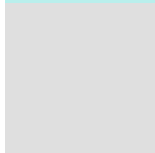
4290571768

Monochromacy



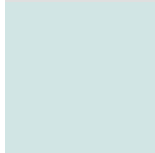
Original Color

4290375660



Achromatopsia

4292861919



Achromatomaly

4291945956

CSS Examples

Text

The CSS property to change the color of the text to Android 4290375660 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, 239, 236)` looks like.

```
.text, #text, p{  
    color:rgb(185, 239, 236)  
}
```

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, 239, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 239, 236) }
```

Border

The CSS property to change the border of an element to Android 4290375660 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, 239, 236) }
```

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

```
.border{ border-color:rgb(185, 239, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 239, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 239, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 239, 236);  
box-shadow:4px 4px 4px 4px rgb(185, 239,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4290375660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 239, 236) }
```

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

```
.background{ background-color: rgb(185,  
239, 236) }
```

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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