

# Converting Colors

Android(4290438625)

Have a look what the booklet for  
Android(4290438625) contains.

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# **Color**

**Android(4290438625)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAE5E1
RGB	186, 229, 225
RGB Percent	73%, 90%, 88%
CMY	0.2706, 0.1020, 0.1176
CMYK	0.19, 0.00, 0.02, 0.10
HSL	174°, 45%, 81%
HSV	174°, 19%, 90%
XYZ	61.8596, 71.9140, 81.8546
YIQ	215.6870, -24.3440, -10.3600

# Conversions

## Conversions Part 2

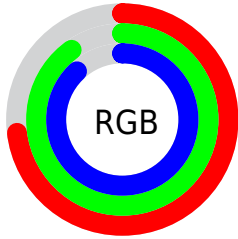
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	186, 209, 229
Decimal	12248545
CIE Lab	87.93, -14.66, -2.67
CIE LCh	88, 14.899, 190.323
Yxy	71.9140, 0.2869, 0.3335
Android (android.graphics.Color)	4290438625 (0xFFBAE5E1)
YUV	215.6870, 4.5913, -26.0355
Hunter-Lab	84.8021, -18.1953, 2.1322

# Details

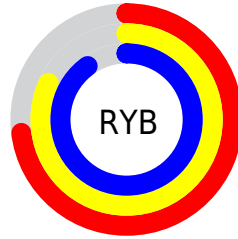
The Android color `4290438625` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293245630`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294180863`, and `4286885290` is the 20% darker color. If you saturate the color by 10%, you get `4288931295`, and if you desaturate by 10%, it is `4291945955`.

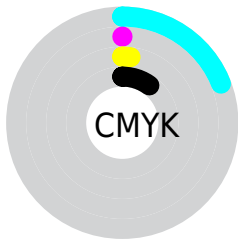
# Distribution



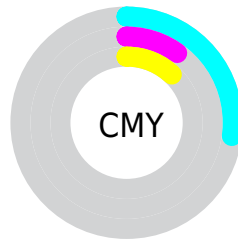
- Red (73%)
- Green (90%)
- Blue (88%)



- Red (73%)
- Yellow (82%)
- Blue (90%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (10%)



- Cyan (27%)
- Magenta (10%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290438625 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 4290438625 by changing the saturation by 10% instead.





4290438625



4290438625

4294967295



4288661957



4294180863



4286885290



4285174671



4283529590



4281950301



4280371270

















4278661679



4278197531



4278190080

 4290438625	 4290438625
 4288931295	 4291945955
 4287423965	 4293453285
 4285916635	 4294960615
 4284409304	 4294960618
 4282901974	 4294960620
 4281460180	 4294960622
 4279952850	 4294960624
 4278445520	 4294960626
 4278248912	 4294960628

# Harmonies

## Analogous

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



4291093715



4290438625



4290438382

# Triad

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



4290438625



4293253106



4294039746

# Complementary

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



4290438625



4293245630

# 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.



4294628811



4290438625



4294169830

# Square

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



4290438625



4292140280



4294693848



4293123521

# Rectangle

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



4290438625



4290765557



4294693848



4294301636



# Sweetspot

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



4290438625



4293984254



4290700730



4286021759



4278190080



4286611584

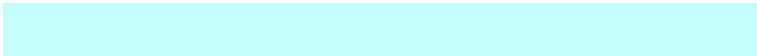


# Same Dimension

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



4290438625



4291100666



4290434277



4284969842



4278236066



4278203182



# Inverse Universe

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



4293245630



4294952138



4293249978



4285753192



4289921041

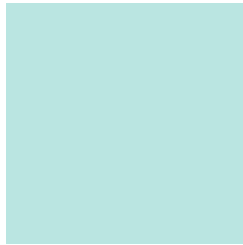


4281532421



# Previews

## White Background



This preview shows how the Android color 4290438625 looks on a white background.

## Color Contrast Check

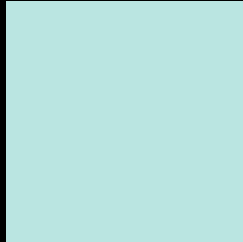
Large Text (above 18pt) WCAG AA × Fail

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 4290438625 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 4290438625 Background



This preview shows how black text looks on a background with the Android color 4290438625.



This preview shows how white text looks on a background with the Android color 4290438625.

# Color Blindness Simulation

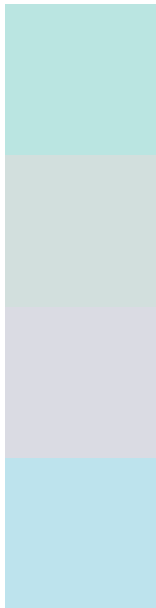
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290438625

**Protanomaly**  
4292009949

**Deuteranomaly**  
4292533219

**Tritanomaly**  
4290634733

# Monochromacy



**Original Color**  
4290438625

**Achromatopsia**  
4292401368

**Achromatomaly**  
4291681755

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290438625 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, 229, 225)` looks like.

```
.text, #text, p{  
    color:rgb(186, 229, 225)  
}
```

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, 229, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 229, 225) }
```

## Border

The CSS property to change the border of an element to Android 4290438625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

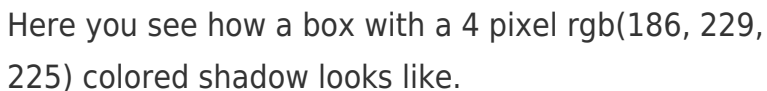
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 229, 225) }
```

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

```
.border{ border-color:rgb(186, 229, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 229, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 229, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 229, 225); box-shadow:4px 4px 4px 4px rgb(186, 229, 225) }
```

# Background

The CSS property to change the background color of an element to Android 4290438625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 229, 225) }
```

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

```
.background{ background-color: rgb(186,  
229, 225) }
```

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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