

Converting Colors

Android(4290436062)

Have a look what the booklet for
Android(4290436062) contains.

Android(4290436062)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290436062)

Conversions

Conversions Part 1

Format	Color
Hex	BADBDE
RGB	186, 219, 222
RGB Percent	73%, 86%, 87%
CMY	0.2706, 0.1412, 0.1294
CMYK	0.16, 0.01, 0.00, 0.13
HSL	185°, 35%, 80%
HSV	185°, 16%, 87%
XYZ	58.7660, 66.3761, 78.8218
YIQ	209.4750, -20.6310, -6.0630

Conversions

Conversions Part 2

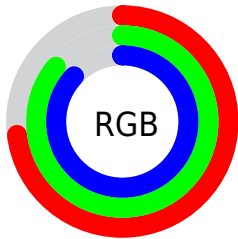
Format	Color
R _{YB}	186, 203, 222
Decimal	12245982
CIE Lab	85.19, -10.20, -5.12
CIE LCh	85, 11.410, 206.654
Yxy	66.3761, 0.2881, 0.3254
Android (android.graphics.Color)	4290436062 (0xFFBADBDE)
YUV	209.4750, 6.1748, -20.5876
Hunter-Lab	81.4715, -13.8217, -0.3317

Details

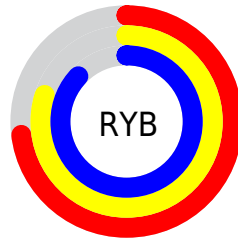
The Android color `4290436062` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292787642`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294115327`, and `4286882983` is the 20% darker color. If you saturate the color by 10%, you get `4288993758`, and if you desaturate by 10%, it is `4291878366`.

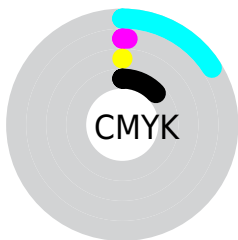
Distribution



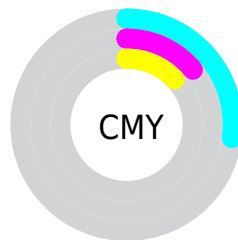
- Red (73%)
- Green (86%)
- Blue (87%)



- Red (73%)
- Yellow (80%)
- Blue (87%)



- Cyan (16%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290436062 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 4290436062 by changing the saturation by 10% instead.



4290436062



4290436062

4294967295



4288659394



4294115327



4286882983



4285237901



4283592819



4282013787



4280500291























4278987309



4278195992



4278190080

 4290436062	 4290436062
 4288993758	 4291878366
 4287551454	 4293320670
 4286043614	 4294828510
 4284601566	 4294959838
 4283159262	 4294960350
 4281716958	 4294960862
 4280274654	 4294961374
 4278766814	 4294961886
 4278242270	 4294962398

Harmonies

Analogous

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



4290632659



4290436062



4290697702

Triad

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



4290436062



4293054433



4292859071

Complementary

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



4290436062



4292787642

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.



4293447875



4290436062



4293578454

Square

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



4290436062



4292268776



4293709516



4292073409

Rectangle

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



4290436062



4291090409



4293709516



4293120704

Sweetspot

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



4290436062



4294115071



4290436797



4286087040



4278190080



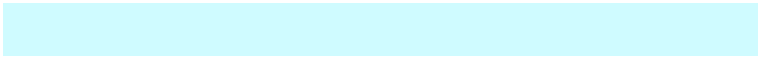
4286611584

Same Dimension

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



4290436062



4291820543



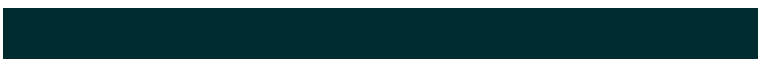
4290431454



4284837744



4278231472



4278201392

Inverse Universe

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



4292786907



4294955003



4292792250



4285556079



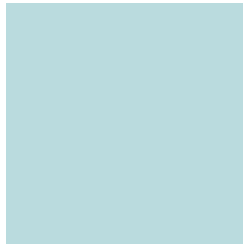
4289724577



4281335852

Previews

White Background



This preview shows how the Android color 4290436062 looks on a white background.

Color Contrast Check

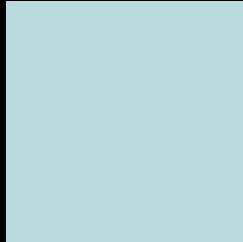
Large Text (above 18pt) WCAG AA × Fail

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 4290436062 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

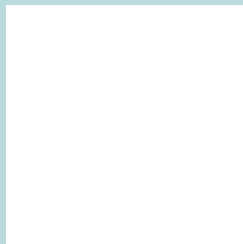
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290436062 Background



This preview shows how black text looks on a background with the Android color 4290436062.



This preview shows how white text looks on a background with the Android color 4290436062.

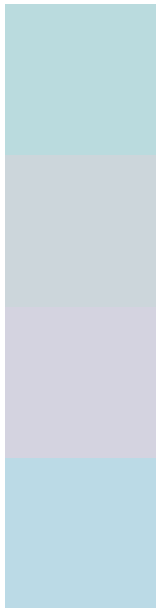
Color Blindness Simulation

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



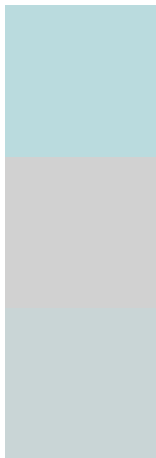
Original Color
4290436062

Protanomaly
4291614427

Deuteranomaly
4292137952

Tritanomaly
4290501350

Monochromacy



Original Color
4290436062

Achromatopsia
4291940817

Achromatomaly
4291417558

CSS Examples

Text

The CSS property to change the color of the text to Android 4290436062 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, 219, 222)` looks like.

```
.text, #text, p{  
    color:rgb(186, 219, 222)  
}
```

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, 219, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 219, 222) }
```

Border

The CSS property to change the border of an element to Android 4290436062 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, 219, 222) }
```

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

```
.border{ border-color:rgb(186, 219, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 219, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 219, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 219, 222);  
box-shadow:4px 4px 4px 4px rgb(186, 219,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4290436062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 219, 222) }
```

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

```
.background{ background-color: rgb(186,  
219, 222) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor