

Converting Colors

Android(4290034136)

Have a look what the booklet for
Android(4290034136) contains.

Android(4290034136)	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(4290034136)

Conversions

Conversions Part 1

Format	Color
Hex	B4B9D8
RGB	180, 185, 216
RGB Percent	71%, 73%, 85%
CMY	0.2941, 0.2745, 0.1529
CMYK	0.17, 0.14, 0.00, 0.15
HSL	232°, 32%, 78%
HSV	232°, 17%, 85%
XYZ	48.5660, 49.3591, 71.9333
YIQ	187.0390, -12.9310, 8.5810

Conversions

Conversions Part 2

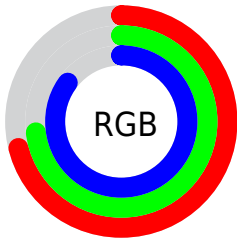
Format	Color
R_{YB}	180, 184, 216
Decimal	11844056
CIE _{Lab}	75.67, 4.58, -16.13
CIE _{LCh}	76, 16.768, 285.864
Yxy	49.3591, 0.2859, 0.2906
Android (android.graphics.Color)	4290034136 (0xFFB4B9D8)
YUV	187.0390, 14.2778, -6.1732
Hunter-Lab	70.2560, 0.4440, -11.5263

Details

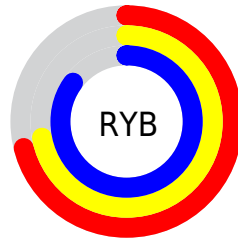
The Android color `4290034136` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292400052`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4293718527`, and `4286547105` is the 20% darker color. If you saturate the color by 10%, you get `4288587480`, and if you desaturate by 10%, it is `4291480792`.

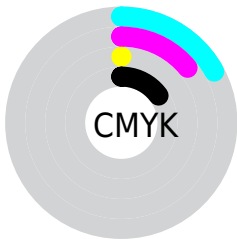
Distribution



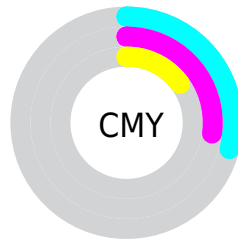
- Red (71%)
- Green (73%)
- Blue (85%)



- Red (71%)
- Yellow (72%)
- Blue (85%)



- Cyan (17%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290034136 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 4290034136 by changing the saturation by 10% instead.

 4290034136

 4290034136

4294967295

 4288257724

 4293718527


 4286547105

 4284902279

 4283257710

 4281744469

 4280231486

 4278849832

 4278190355

 4278190080

■ 4290034136

■ 4290034136

■ 4288587480

■ 4291480792

■ 4287206616

■ 4292861656

■ 4285759960

■ 4294308312

■ 4284379096

■ 4294967256

■ 4282932440

■ 4281485784

■ 4280104920

■ 4278658264

■ 4278197976

Harmonies

Analogous

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



4288790232



4290034136



4291278032

Triad

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



4290034136



4292391589



4288463794

Complementary

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



4290034136



4292400052

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.



4289511589



4290034136



4291737501

Square

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



4290034136



4292587699



4290690205



4287874242

Rectangle

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



4290034136



4291932615



4290690205



4288791213

Sweetspot

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



4290034136



4294112511



4290042067



4286085504



4278190080



4286611584

Same Dimension

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



4290034136



4291613695



4290884824



4284506731



4278196395



4278191659

Inverse Universe

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



4292392121



4294954195



4291549364



4285227106



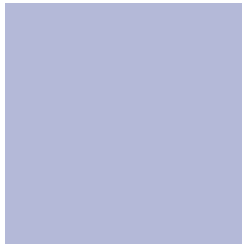
4289396760



4281008134

Previews

White Background



This preview shows how the Android color 4290034136 looks on a white background.

Color Contrast Check

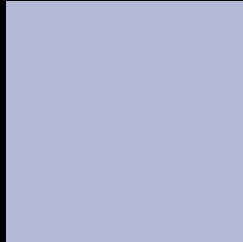
Large Text (above 18pt) WCAG AA × Fail

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 4290034136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

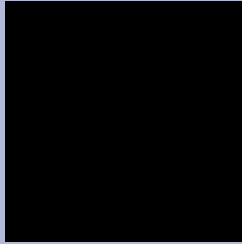
Any Text WCAG AA ✓ Pass

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 4290034136 Background



This preview shows how black text looks on a background with the Android color 4290034136.



This preview shows how white text looks on a background with the Android color 4290034136.

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
4290034136

Protanopia
4290099672

Deuteranopia
4290688729

Trichromacy



Original Color
4290034136

Protanomaly
4290099672

Deuteranomaly
4290426841

Tritanomaly
4289968847

Monochromacy



Original Color
4290034136

Achromatopsia
4290493371

Achromatomaly
4290296518

CSS Examples

Text

The CSS property to change the color of the text to Android 4290034136 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, 185, 216)` looks like.

```
.text, #text, p{  
    color:rgb(180, 185, 216)  
}
```

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, 185, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 185, 216) }
```

Border

The CSS property to change the border of an element to Android 4290034136 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, 185, 216) }
```

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

```
.border{ border-color:rgb(180, 185, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 185, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 185, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 185, 216);  
box-shadow:4px 4px 4px 4px rgb(180, 185,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4290034136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 185, 216) }
```

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

```
.background{ background-color: rgb(180,  
185, 216) }
```

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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