

Converting Colors

Android(4290430440)

Have a look what the booklet for
Android(4290430440) contains.

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Color

Android(4290430440)

Conversions

Conversions Part 1

Format	Color
Hex	BAC5E8
RGB	186, 197, 232
RGB Percent	73%, 77%, 91%
CMY	0.2706, 0.2275, 0.0902
CMYK	0.20, 0.15, 0.00, 0.09
HSL	226°, 50%, 82%
HSV	226°, 20%, 91%
XYZ	54.7814, 56.1978, 84.3039
YIQ	197.7010, -17.7910, 8.5530

Conversions

Conversions Part 2

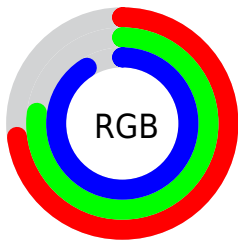
Format	Color
R _Y B	186, 195, 232
Decimal	12240360
CIE Lab	79.73, 3.49, -18.61
CIE LCh	80, 18.930, 280.626
Yxy	56.1978, 0.2805, 0.2878
Android (android.graphics.Color)	4290430440 (0xFFBAC5E8)
YUV	197.7010, 16.9094, -10.2618
Hunter-Lab	74.9652, -0.7487, -14.2003

Details

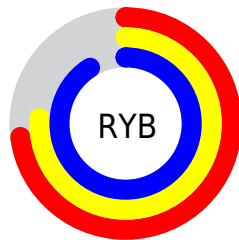
The Android color `4290430440` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293451194`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294180607`, and `4286877616` is the 20% darker color. If you saturate the color by 10%, you get `4288918504`, and if you desaturate by 10%, it is `4291942376`.

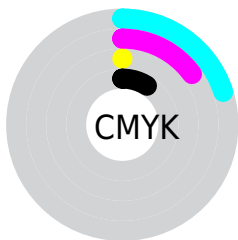
Distribution



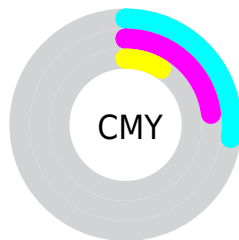
- Red (73%)
- Green (77%)
- Blue (91%)



- Red (73%)
- Yellow (76%)
- Blue (91%)



- Cyan (20%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290430440 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 4290430440 by changing the saturation by 10% instead.



4290430440



4290430440

4294967295



4288654028



4294180607



4286877616



4285232790



4283587964



4282009187



4280430411



4278852404



4278190111



4278190082

■ 4290430440

■ 4290430440

■ 4288918504

■ 4291942376

■ 4287406824

■ 4293454056

■ 4285829352

■ 4294965992

■ 4284317416

■ 4294967272

■ 4282805736

■ 4281293800

■ 4279781864

■ 4278204648

■ 4278204392

Harmonies

Analogous

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



4289055718



4290430440



4291936224

Triad

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



4290430440



4293508271



4289122233

Complementary

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



4290430440



4293451194

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.



4290366635



4290430440



4292788645

Square

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



4290430440



4293573056



4291675811



4288270539

Rectangle

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



4290430440



4292721879



4291675811



4289515188

Sweetspot

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



4290430440



4293981183



4290439388



4286019968



4278190080



4286611584

Same Dimension

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



4290430440



4290957567



4291148520



4284967539



4278201267



4278193203

Inverse Universe

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



4293442245



4294951632



4292667578



4285753194



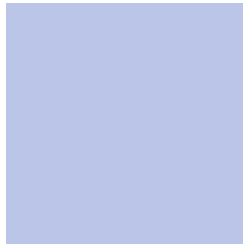
4289921067



4281532428

Previews

White Background



This preview shows how the Android color 4290430440 looks on a white background.

Color Contrast Check

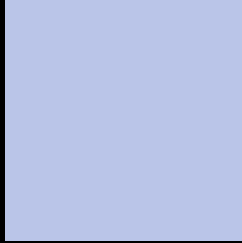
Large Text (above 18pt) WCAG AA × Fail

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 4290430440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

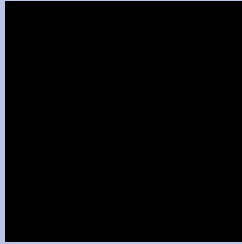
Any Text WCAG AA ✓ Pass

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 4290430440 Background



This preview shows how black text looks on a background with the Android color 4290430440.

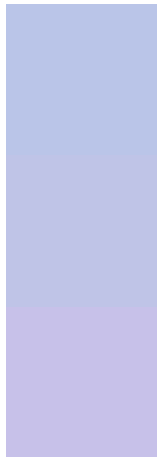


This preview shows how white text looks on a background with the Android color 4290430440.

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
4290430440

Protanopia
4290757863

Deuteranopia
4291281385

Trichromacy



Original Color
4290430440

Protanomaly
4290626791

Deuteranomaly
4290953961

Tritanomaly
4290299870

Monochromacy



Original Color
4290430440

Achromatopsia
4291217094

Achromatomaly
4290954962

CSS Examples

Text

The CSS property to change the color of the text to Android 4290430440 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, 197, 232)` looks like.

```
.text, #text, p{  
    color:rgb(186, 197, 232)  
}
```

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, 197, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 197, 232) }
```

Border

The CSS property to change the border of an element to Android 4290430440 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, 197, 232) }
```

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

```
.border{ border-color:rgb(186, 197, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 197, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 197, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 197, 232);  
box-shadow:4px 4px 4px 4px rgb(186, 197,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4290430440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 197, 232) }
```

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

```
.background{ background-color: rgb(186,  
197, 232) }
```

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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