

Converting Colors

Android(4290495730)

Have a look what the booklet for
Android(4290495730) contains.

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Color

Android(4290495730)

Conversions

Conversions Part 1

Format	Color
Hex	BBC4F2
RGB	187, 196, 242
RGB Percent	73%, 77%, 95%
CMY	0.2667, 0.2314, 0.0510
CMYK	0.23, 0.19, 0.00, 0.05
HSL	230°, 68%, 84%
HSV	230°, 23%, 95%
XYZ	56.2605, 56.4555, 91.9361
YIQ	198.5530, -20.1300, 12.3980

Conversions

Conversions Part 2

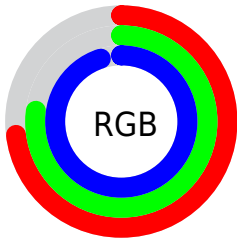
Format	Color
R _Y B	187, 195, 242
Decimal	12305650
CIE Lab	79.87, 6.57, -23.74
CIE LCh	80, 24.630, 285.477
Yxy	56.4555, 0.2749, 0.2759
Android (android.graphics.Color)	4290495730 (0xFFBBC4F2)
YUV	198.5530, 21.4194, -10.1320
Hunter-Lab	75.1368, 2.1665, -19.9504

Details

The Android color `4290495730` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294109627`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294245887`, and `4286942906` is the 20% darker color. If you saturate the color by 10%, you get `4288917746`, and if you desaturate by 10%, it is `4292073714`.

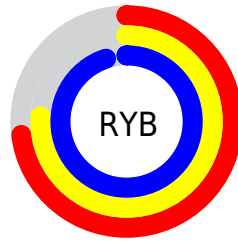
Distribution



Red (73%)

Green (77%)

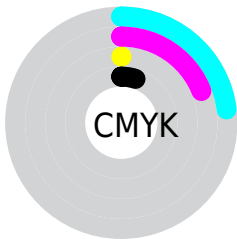
Blue (95%)



Red (73%)

Yellow (76%)

Blue (95%)

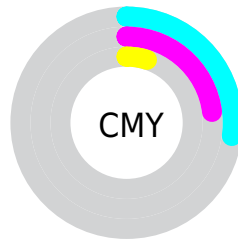


Cyan (23%)

Magenta (19%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (23%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290495730 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 4290495730 by changing the saturation by 10% instead.

 4290495730

 4290495730

4294967295

 4288719318

 4294245887

 4286942906

 4285232543

 4283587716

 4281943403

 4280364883

 4278590011

 4278190118

 4278190351

■ 4290495730

■ 4290495730

■ 4288917746

■ 4292073714

■ 4287339762

■ 4293651698

■ 4285695986

■ 4294967282

■ 4284118002

■ 4282540018

■ 4280962034

■ 4279383794

■ 4278200562

Harmonies

Analogous

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



4288531442



4290495730



4292394214

Triad

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



4290495730



4294032038



4288205498

Complementary

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



4290495730



4294109627

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.



4289843109



4290495730



4293050778

Square

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



4290495730



4294293179



4291545242



4287091665

Rectangle

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



4290495730



4293376218



4291545242



4288729522

Sweetspot

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



4290495730



4293783807



4290507497



4285888384



4278190080



4286611584

Same Dimension

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



4290495730



4290430463



4291673074



4285296248



4278197944



4278192440

Inverse Universe

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



4294097860



4294949573



4292932283



4286082158



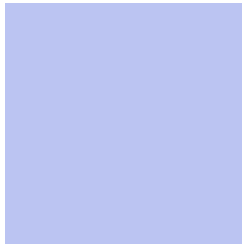
4290248734



4281860105

Previews

White Background



This preview shows how the Android color 4290495730 looks on a white background.

Color Contrast Check

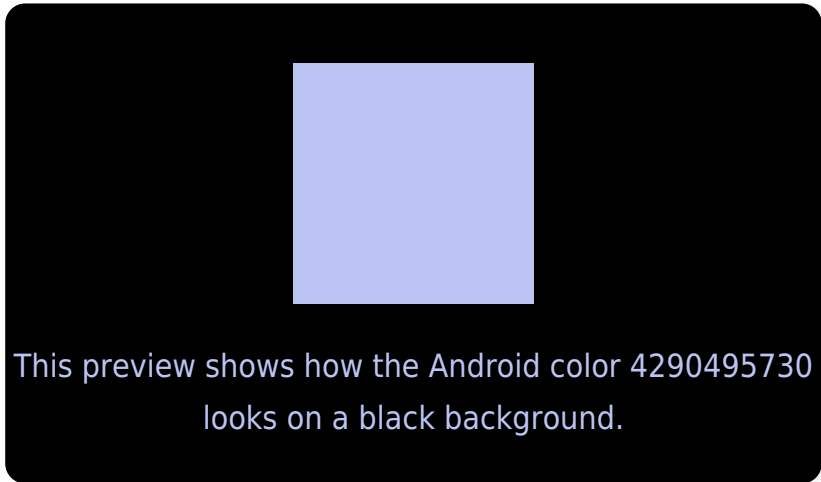
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

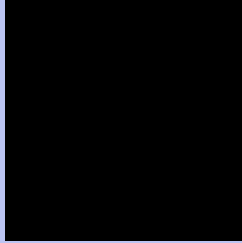
Any Text WCAG AA ✓ Pass

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 4290495730 Background



This preview shows how black text looks on a background with the Android color 4290495730.



This preview shows how white text looks on a background with the Android color 4290495730.

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
4290495730

Protanopia
4290495730

Deuteranopia
4291019506



Tritanopia
4290169048

Trichromacy



Original Color
4290495730

Protanomaly
4290495730

Deuteranomaly
4290823154

Tritanomaly
4290299873

Monochromacy



Original Color
4290495730

Achromatopsia
4291282887

Achromatomaly
4291020503

CSS Examples

Text

The CSS property to change the color of the text to Android 4290495730 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(187, 196, 242)` looks like.

```
.text, #text, p{  
    color:rgb(187, 196, 242)  
}
```

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(187, 196, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 196, 242) }
```

Border

The CSS property to change the border of an element to Android 4290495730 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(187, 196, 242) }
```

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

```
.border{ border-color:rgb(187, 196, 242) }
```

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

Here you see how a box with a 4 pixel rgb(187, 196, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 196, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 196, 242);  
box-shadow:4px 4px 4px 4px rgb(187, 196,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4290495730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 196, 242) }
```

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

```
.background{ background-color: rgb(187,  
196, 242) }
```

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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