

Converting Colors

Android(4290823405)

Have a look what the booklet for
Android(4290823405) contains.

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Color

Android(4290823405)

Conversions

Conversions Part 1

Format	Color
Hex	C0C4ED
RGB	192, 196, 237
RGB Percent	75%, 77%, 93%
CMY	0.2471, 0.2314, 0.0706
CMYK	0.19, 0.17, 0.00, 0.07
HSL	235°, 56%, 84%
HSV	235°, 19%, 93%
XYZ	56.7642, 56.8007, 88.0926
YIQ	199.4780, -15.5450, 11.9030

Conversions

Conversions Part 2

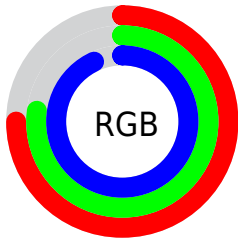
Format	Color
R_{YB}	192, 196, 237
Decimal	12633325
CIE _{Lab}	80.07, 6.98, -20.73
CIE _{LCh}	80, 21.872, 288.613
Yxy	56.8007, 0.2815, 0.2817
Android (android.graphics.Color)	4290823405 (0xFFC0C4ED)
YUV	199.4780, 18.4983, -6.5582
Hunter-Lab	75.3663, 2.5513, -16.5453

Details

The Android color `4290823405` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293781952`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294573567`, and `4287270581` is the 20% darker color. If you saturate the color by 10%, you get `4289244909`, and if you desaturate by 10%, it is `4292401901`.

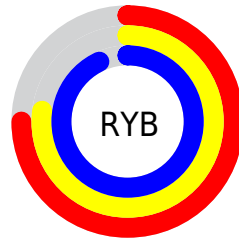
Distribution



Red (75%)

Green (77%)

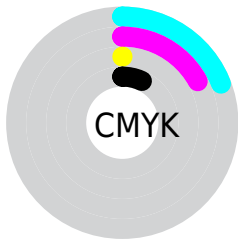
Blue (93%)



Red (75%)

Yellow (77%)

Blue (93%)

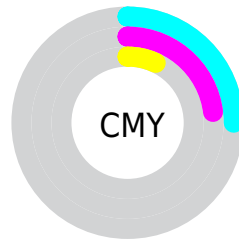


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (7%)



Cyan (25%)

Magenta (23%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290823405 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 4290823405 by changing the saturation by 10% instead.



4290823405



4290823405

4294967295



4289046993



4294573567



4287270581



4285560218



4283915392



4282336615



4280758095



4279245368



4278190115



4278190089

■ 4290823405

■ 4290823405

■ 4289244909

■ 4292401901

■ 4287732205

■ 4293914605

■ 4286153709

■ 4294967277

■ 4284575469

■ 4282996973

■ 4281484013

■ 4279905773

■ 4278327277

■ 4278195693

Harmonies

Analogous

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



4289055726



4290823405



4292460002

Triad

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



4290823405



4293704873



4288467646

Complementary

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



4290823405



4293781952

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.



4289843115



4290823405



4292789151

Square

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



4290823405



4294031802



4291414432



4287681235

Rectangle

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



4290823405



4293311190



4291414432



4288926135

Sweetspot

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



4290823405



4293980671



4290833897



4286019456



4278190080



4286611584

Same Dimension

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



4290823405



4291087103



4292002029



4285164405



4278194357



4278191414

Inverse Universe

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



4293771460



4294952138



4292603328



4285885035



4290052112



4281729029

Previews

White Background



This preview shows how the Android color 4290823405 looks on a white background.

Color Contrast Check

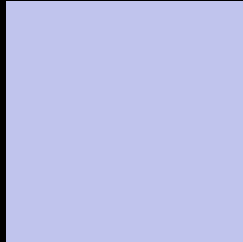
Large Text (above 18pt) WCAG AA × Fail

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 4290823405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

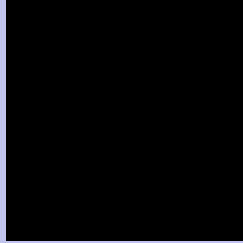
Any Text WCAG AA ✓ Pass

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 4290823405 Background



This preview shows how black text looks on a background with the Android color 4290823405.



This preview shows how white text looks on a background with the Android color 4290823405.

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
4290823405

Protanopia
4290692589

Deuteranopia
4291216109

Trichromacy



Original Color
4290823405

Protanomaly
4290758125

Deuteranomaly
4291085293

Tritanomaly
4290627552

Monochromacy



Original Color
4290823405

Achromatopsia
4291282887

Achromatomaly
4291086037

CSS Examples

Text

The CSS property to change the color of the text to Android 4290823405 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(192, 196, 237)` looks like.

```
.text, #text, p{  
    color:rgb(192, 196, 237)  
}
```

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(192, 196, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 196, 237) }
```

Border

The CSS property to change the border of an element to Android 4290823405 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(192, 196, 237) }
```

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

```
.border{ border-color:rgb(192, 196, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 196, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 196, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 196, 237);  
box-shadow:4px 4px 4px 4px rgb(192, 196,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4290823405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 196, 237) }
```

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

```
.background{ background-color: rgb(192,  
196, 237) }
```

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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