

Converting Colors

Android(4291542270)

Have a look what the booklet for
Android(4291542270) contains.

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Color

Android(4291542270)

Conversions

Conversions Part 1

Format	Color
Hex	CBBCFE
RGB	203, 188, 254
RGB Percent	80%, 74%, 100%
CMY	0.2039, 0.2627, 0.0039
CMYK	0.20, 0.26, 0.00, 0.00
HSL	254°, 97%, 87%
HSV	254°, 26%, 100%
XYZ	60.5012, 55.8187, 101.3513
YIQ	200.0090, -12.2460, 23.7060

Conversions

Conversions Part 2

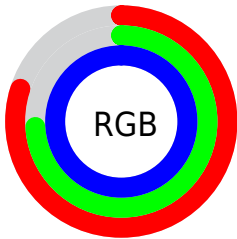
Format	Color
R_{YB}	203, 188, 254
Decimal	13352190
CIE _{Lab}	79.51, 18.43, -30.60
CIE _{LCh}	80, 35.723, 301.050
Yxy	55.8187, 0.2779, 0.2564
Android (android.graphics.Color)	4291542270 (0xFFCBBBCFE)
YUV	200.0090, 26.6176, 2.6231
Hunter-Lab	74.7119, 13.8023, -28.1321

Details

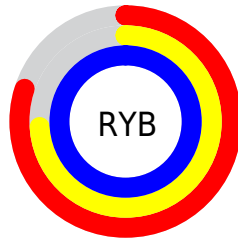
The Android color `4291542270` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293918396`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964479`, and `4287924165` is the 20% darker color. If you saturate the color by 10%, you get `4290225150`, and if you desaturate by 10%, it is `4292859390`.

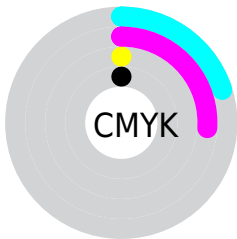
Distribution



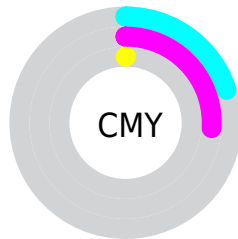
- Red (80%)
- Green (74%)
- Blue (100%)



- Red (80%)
- Yellow (74%)
- Blue (100%)



- Cyan (20%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)




- Cyan (20%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291542270 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 4291542270 by changing the saturation by 10% instead.

 4291542270

 4291542270

4294967295

 4289700321

 4294964479

 4287924165

 4286213546

 4284503439

 4282859125

 4281215068

 4279571268

 4278190126

 4278190360

■ 4291542270

■ 4291542270

■ 4290225150

■ 4292859390

■ 4288973310

■ 4294111230

■ 4287656190

4294967294

■ 4286338814

■ 4285087230

■ 4283770110

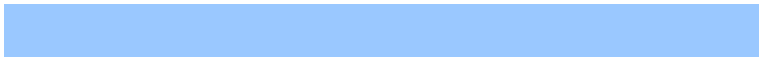
■ 4282518270

■ 4281991422

Harmonies

Analogous

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



4288334079



4291542270



4293964262

Triad

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



4291542270



4294424716



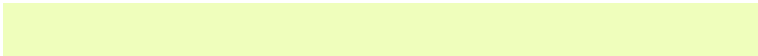
4285192133

Complementary

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



4291542270



4293918396

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.



4287747236



4291542270



4292592514

Square

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



4291542270



4294946724



4290301323



4283750118

Rectangle

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



4291542270



4294946256



4290301323



4285978554

Sweetspot

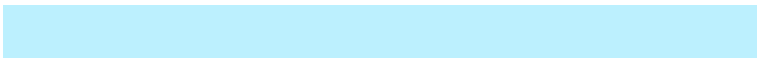
The Sweet Spot groups the original color and five complimentary colors.



4291542270



4293913599



4290572542



4285952896



4278190080



4286611584

Same Dimension

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



4291542270



4290949375



4293639422



4285952896



4281008319



4279107648

Inverse Universe

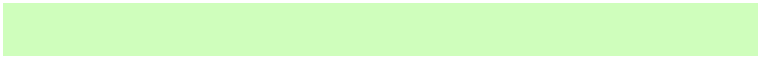
The Inverse Universe completely reimagines the original color for something new.



4294884591



4294947053



4291821244



4286608253



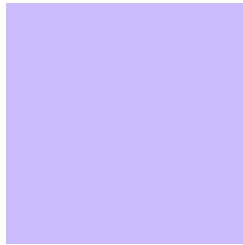
4290707604



4282384433

Previews

White Background



This preview shows how the Android color 4291542270 looks on a white background.

Color Contrast Check

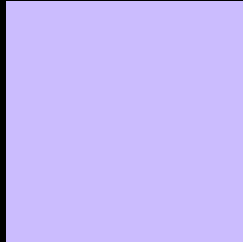
Large Text (above 18pt) WCAG AA × Fail

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 4291542270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

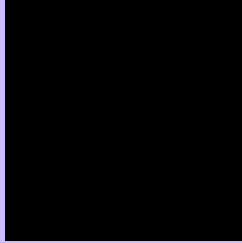
Any Text WCAG AA ✓ Pass

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 4291542270 Background



This preview shows how black text looks on a background with the Android color 4291542270.



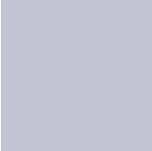
This preview shows how white text looks on a background with the Android color 4291542270.

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





Tritanopia
4291019987

Trichromacy



Original Color
4291542270

Protanomaly
4290625791

Deuteranomaly
4290887677

Tritanomaly
4291215843

Monochromacy



Original Color
4291542270

Achromatopsia
4291348680

Achromatomaly
4291413212

CSS Examples

Text

The CSS property to change the color of the text to Android 4291542270 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(203, 188, 254)` looks like.

```
.text, #text, p{  
    color:rgb(203, 188, 254)  
}
```

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(203, 188, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 188, 254) }
```

Border

The CSS property to change the border of an element to Android 4291542270 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(203, 188, 254) }
```

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

```
.border{ border-color:rgb(203, 188, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 188, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 188, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 188, 254);  
box-shadow:4px 4px 4px 4px rgb(203, 188,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291542270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 188, 254) }
```

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

```
.background{ background-color: rgb(203,  
188, 254) }
```

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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