

Converting Colors

Android(4291480557)

Have a look what the booklet for
Android(4291480557) contains.

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Color

Android(4291480557)

Conversions

Conversions Part 1

Format	Color
Hex	CACBED
RGB	202, 203, 237
RGB Percent	79%, 80%, 93%
CMY	0.2078, 0.2039, 0.0706
CMYK	0.15, 0.14, 0.00, 0.07
HSL	238°, 49%, 86%
HSV	238°, 15%, 93%
XYZ	60.9991, 61.3829, 88.7538
YIQ	206.5770, -11.5100, 10.3620

Conversions

Conversions Part 2

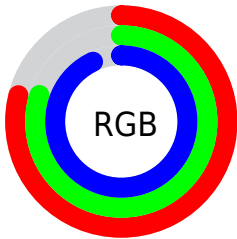
Format	Color
R _Y B	202, 203, 237
Decimal	13290477
CIE Lab	82.58, 6.35, -16.85
CIE LCh	83, 18.012, 290.657
Yxy	61.3829, 0.2889, 0.2907
Android (android.graphics.Color)	4291480557 (0xFFCACBED)
YUV	206.5770, 14.9985, -4.0140
Hunter-Lab	78.3472, 1.8679, -12.3223

Details

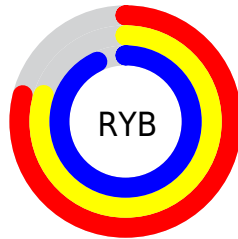
The Android color `4291480557` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293782730`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4287927733` is the 20% darker color. If you saturate the color by 10%, you get `4289901805`, and if you desaturate by 10%, it is `4293059309`.

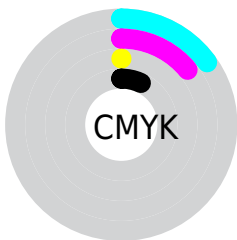
Distribution



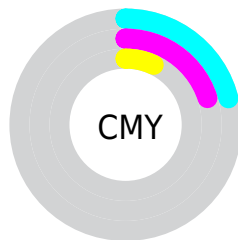
- Red (79%)
- Green (80%)
- Blue (93%)



- Red (79%)
- Yellow (80%)
- Blue (93%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291480557 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 4291480557 by changing the saturation by 10% instead.

■ 4291480557

■ 4291480557

4294967295

■ 4289638609

■ 4287927733

■ 4286217114

■ 4284572288


■ 4282927975

■ 4281414735

■ 4279967544

■ 4278519331

■ 4278190090

 4291480557

 4291480557

 4289901805

 4293059309

 4288388589

 4294572525

 4286809837

 4294967277

 4285231085

 4283652333

 4282139117

 4280560365

 4278981613

 4278192109

Harmonies

Analogous

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



4290040302



4291480557



4292789987

Triad

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



4291480557



4293772724



4289386439

Complementary

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



4291480557



4293782730

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.



4290500024



4291480557



4292922284

Square

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



4291480557



4294099650



4291743918



4288862169

Rectangle

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



4291480557



4293510105



4291743918



4289714114

Sweetspot

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



4291480557



4294309375



4291489260



4286151040



4278190080



4286611584

Same Dimension

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



4291480557



4291941119



4292528877



4285164149



4278191541



4278190646

Inverse Universe

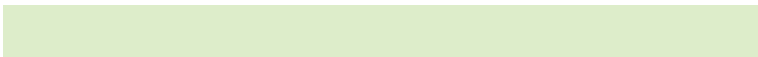
The Inverse Universe completely reimagines the original color for something new.



4293774027



4294955474



4292734410



4285885034



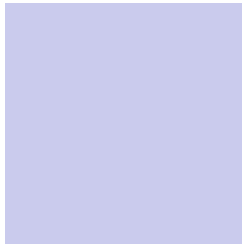
4290052101



4281729026

Previews

White Background



This preview shows how the Android color 4291480557 looks on a white background.

Color Contrast Check

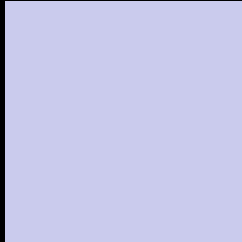
Large Text (above 18pt) WCAG AA × Fail

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 4291480557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

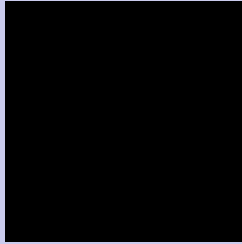
Any Text WCAG AA ✓ Pass

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 4291480557 Background



This preview shows how black text looks on a background with the Android color 4291480557.

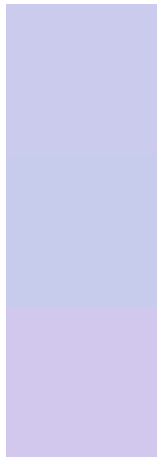


This preview shows how white text looks on a background with the Android color 4291480557.

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](#).

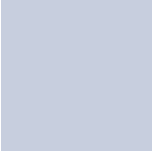
Dichromacy



Original Color
4291480557

Protanopia
4291284205

Deuteranopia
4292004078



Tritanopia
4291284702

Trichromacy



Original Color
4291480557

Protanomaly
4291349741

Deuteranomaly
4291807726

Tritanomaly
4291349987

Monochromacy



Original Color
4291480557

Achromatopsia
4291809231

Achromatomaly
4291677914

CSS Examples

Text

The CSS property to change the color of the text to Android 4291480557 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(202, 203, 237)` looks like.

```
.text, #text, p{  
    color:rgb(202, 203, 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(202, 203, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 203, 237) }
```

Border

The CSS property to change the border of an element to Android 4291480557 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(202, 203, 237) }
```

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

```
.border{ border-color:rgb(202, 203, 237) }
```

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

Here you see how a box with a 4 pixel rgb(202, 203, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 203, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 203, 237);  
box-shadow:4px 4px 4px 4px rgb(202, 203,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4291480557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 203, 237) }
```

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

```
.background{ background-color: rgb(202,  
203, 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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