

Converting Colors

Android(4291284461)

Have a look what the booklet for
Android(4291284461) contains.

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Color

Android(4291284461)

Conversions

Conversions Part 1

Format	Color
Hex	C7CDED
RGB	199, 205, 237
RGB Percent	78%, 80%, 93%
CMY	0.2196, 0.1961, 0.0706
CMYK	0.16, 0.14, 0.00, 0.07
HSL	231°, 51%, 85%
HSV	231°, 16%, 93%
XYZ	60.6706, 61.9192, 88.8747
YIQ	206.8540, -13.8480, 8.6800

Conversions

Conversions Part 2

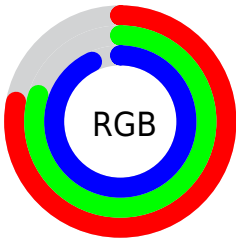
Format	Color
RYB	199, 204, 237
Decimal	13094381
CIELab	82.87, 4.34, -16.45
CIELCh	83, 17.009, 284.798
Yxy	61.9192, 0.2869, 0.2928
Android (android.graphics.Color)	4291284461 (0xFFC7CDED)
YUV	206.8540, 14.8620, -6.8880
Hunter-Lab	78.6887, -0.0783, -11.8827

Details

The Android color `4291284461` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293781447`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4287731637` is the 20% darker color. If you saturate the color by 10%, you get `4289706477`, and if you desaturate by 10%, it is `4292862445`.

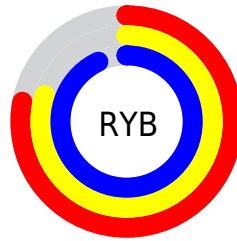
Distribution



Red (78%)

Green (80%)

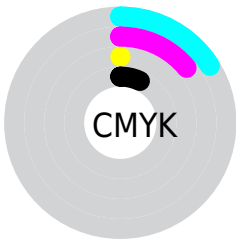
Blue (93%)



Red (78%)

Yellow (80%)

Blue (93%)

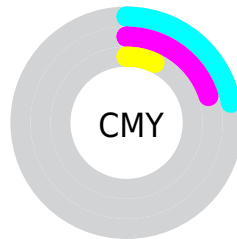


Cyan (16%)

Magenta (14%)

Yellow (0%)

Black (7%)



Cyan (22%)

Magenta (20%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291284461 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 4291284461 by changing the saturation by 10% instead.

■ 4291284461

4294967295

■ 4291284461

■ 4289508049

■ 4287731637

■ 4286021018

■ 4284376192


■ 4282797159

■ 4281218639

■ 4279771192

■ 4278257955

■ 4278190090

 4291284461

 4291284461

 4289706477

 4292862445

 4288194029

 4294374893

 4286616045

 4294967277

 4285038061

 4283460077

 4281947629

 4280369645

 4278791661

 4278199789

Harmonies

Analogous

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



4289975021



4291284461



4292593893

Triad

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



4291284461



4293838520



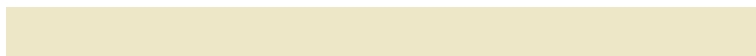
4289779653

Complementary

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



4291284461



4293781447

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.



4290827447



4291284461



4293118640

Square

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



4291284461



4293968839



4292071599



4289124566

Rectangle

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



4291284461



4293314012



4292071599



4290107072

Sweetspot

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



4291284461



4294112511



4291292647



4286085504



4278190080



4286611584

Same Dimension

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



4291284461



4291811071



4292134893



4285164405



4278197685



4278192182

Inverse Universe

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



4293773261



4294954966



4292931015



4285885035



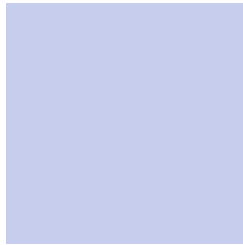
4290052125



4281729032

Previews

White Background



This preview shows how the Android color 4291284461 looks on a white background.

Color Contrast Check

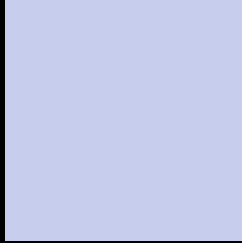
Large Text (above 18pt) WCAG AA × Fail

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 4291284461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

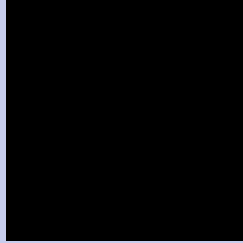
Any Text WCAG AA ✓ Pass

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 4291284461 Background



This preview shows how black text looks on a background with the Android color 4291284461.



This preview shows how white text looks on a background with the Android color 4291284461.

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](#).

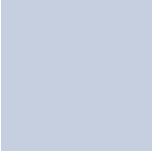
Dichromacy



Original Color
4291284461

Protanopia
4291415533

Deuteranopia
4292069870



Tritanopia
4291153888

Trichromacy



Original Color
4291284461

Protanomaly
4291349997

Deuteranomaly
4291807982

Tritanomaly
4291219173

Monochromacy



Original Color
4291284461

Achromatopsia
4291809231

Achromatomaly
4291612378

CSS Examples

Text

The CSS property to change the color of the text to Android 4291284461 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(199, 205, 237)` looks like.

```
.text, #text, p{  
    color:rgb(199, 205, 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(199, 205, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 205, 237) }
```

Border

The CSS property to change the border of an element to Android 4291284461 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(199, 205, 237) }
```

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

```
.border{ border-color:rgb(199, 205, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 205, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 205, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 205, 237);  
box-shadow:4px 4px 4px 4px rgb(199, 205,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4291284461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 205, 237) }
```

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

```
.background{ background-color: rgb(199,  
205, 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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