

Converting Colors

Android(4291085286)

Have a look what the booklet for
Android(4291085286) contains.

Android(4291085286)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291085286)

Conversions

Conversions Part 1

Format	Color
Hex	C4C3E6
RGB	196, 195, 230
RGB Percent	77%, 76%, 90%
CMY	0.2314, 0.2353, 0.0980
CMYK	0.15, 0.15, 0.00, 0.10
HSL	242°, 41%, 83%
HSV	242°, 15%, 90%
XYZ	56.5630, 56.4791, 82.7833
YIQ	199.2890, -10.6390, 11.0970

Conversions

Conversions Part 2

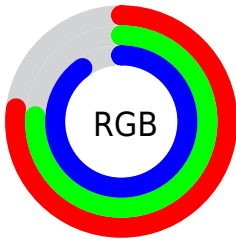
Format	Color
R_{YB}	196, 195, 230
Decimal	12895206
CIE Lab	79.89, 7.27, -17.22
CIE LCh	80, 18.690, 292.878
Yxy	56.4791, 0.2888, 0.2884
Android (android.graphics.Color)	4291085286 (0xFFC4C3E6)
YUV	199.2890, 15.1405, -2.8845
Hunter-Lab	75.1526, 2.8295, -12.7032

Details

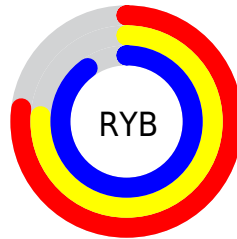
The Android color `4291085286` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293256899`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294835455`, and `4287532462` is the 20% darker color. If you saturate the color by 10%, you get `4289637606`, and if you desaturate by 10%, it is `4292532966`.

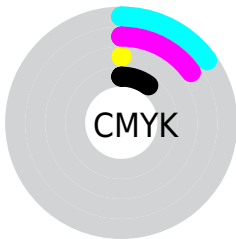
Distribution



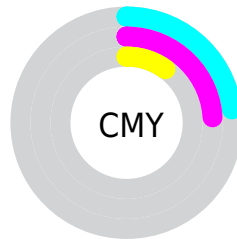
- Red (77%)
- Green (76%)
- Blue (90%)



- Red (77%)
- Yellow (76%)
- Blue (90%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (23%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291085286 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 4291085286 by changing the saturation by 10% instead.

 4291085286

 4291085286

4294967295

 4289308874

 4294835455

 4287532462

 4285822100

 4284177274

 4282598497

 4281085513

 4279638322

 4278190110

 4278190080

 4291085286

 4291085286

 4289637606

 4292532966

 4288124390

 4294046182

 4286676710

 4294967270

 4285229030

 4283715814

 4282268134

 4280820454

 4279307238

 4278649062

Harmonies

Analogous

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



4289579496



4291085286



4292460251

Triad

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



4291085286



4293246635



4288729281

Complementary

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



4291085286



4293256899

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.



4289842865



4291085286



4292395940

Square

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



4291085286



4293638841



4291152294



4288205011

Rectangle

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



4291085286



4293114833



4291152294



4289056699

Sweetspot

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



4291085286



4294177535



4291028454



4286085248



4278190080



4286611584

Same Dimension

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



4291085286



4292006399



4292199398



4285032307



4278517939



4278255667

Inverse Universe

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



4293313509



4294955518



4292142787



4285753202



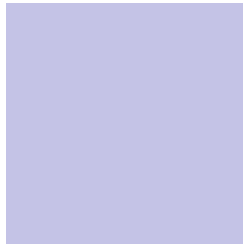
4289921197



4281532466

Previews

White Background



This preview shows how the Android color 4291085286 looks on a white background.

Color Contrast Check

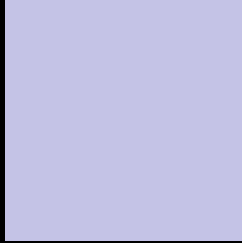
Large Text (above 18pt) WCAG AA × Fail

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 4291085286 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 4291085286 Background



This preview shows how black text looks on a background with the Android color 4291085286.



This preview shows how white text looks on a background with the Android color 4291085286.

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](#).

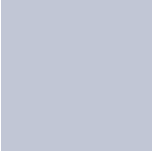
Dichromacy



Original Color
4291085286

Protanopia
4290757863

Deuteranopia
4291477990



Tritanopia
4290889429

Trichromacy



Original Color
4291085286

Protanomaly
4290888935

Deuteranomaly
4291347174

Tritanomaly
4290954715

Monochromacy



Original Color
4291085286

Achromatopsia
4291282887

Achromatomaly
4291217106

CSS Examples

Text

The CSS property to change the color of the text to Android 4291085286 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(196, 195, 230)` looks like.

```
.text, #text, p{  
    color:rgb(196, 195, 230)  
}
```

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(196, 195, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 195, 230) }
```

Border

The CSS property to change the border of an element to Android 4291085286 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(196, 195, 230) }
```

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

```
.border{ border-color:rgb(196, 195, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 195, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 195, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 195, 230);  
box-shadow:4px 4px 4px 4px rgb(196, 195,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4291085286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 195, 230) }
```

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

```
.background{ background-color: rgb(196,  
195, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor