

Converting Colors

Android(4290425796)

Have a look what the booklet for
Android(4290425796) contains.

Android(4290425796)	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(4290425796)

Conversions

Conversions Part 1

Format	Color
Hex	BAB3C4
RGB	186, 179, 196
RGB Percent	73%, 70%, 77%
CMY	0.2706, 0.2980, 0.2314
CMYK	0.05, 0.09, 0.00, 0.23
HSL	265°, 13%, 74%
HSV	265°, 9%, 77%
XYZ	46.3336, 46.6648, 58.7897
YIQ	183.0310, -1.2850, 6.7710

Conversions

Conversions Part 2

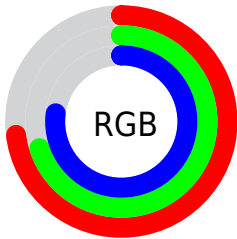
Format	Color
RYB	186, 179, 196
Decimal	12235716
CIELab	73.97, 5.69, -7.73
CIELCh	74, 9.596, 306.346
Yxy	46.6648, 0.3053, 0.3074
Android (android.graphics.Color)	4290425796 (0xFFBAB3C4)
YUV	183.0310, 6.3937, 2.6038
Hunter-Lab	68.3117, 1.5254, -3.2074

Details

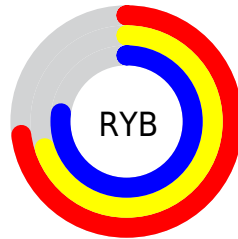
The Android color `4290425796` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290626739`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294110205`, and `4286938766` is the 20% darker color. If you saturate the color by 10%, you get `4289634244`, and if you desaturate by 10%, it is `4291217348`.

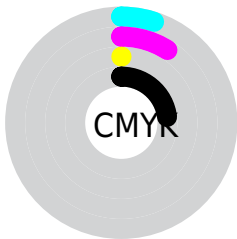
Distribution



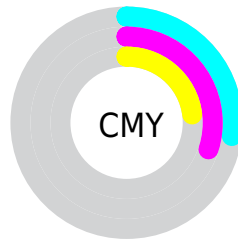
- Red (73%)
- Green (70%)
- Blue (77%)



- Red (73%)
- Yellow (70%)
- Blue (77%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (23%)



- Cyan (27%)
- Magenta (30%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290425796 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 4290425796 by changing the saturation by 10% instead.

 4290425796

 4290425796

4294967295

 4288649385

 4294110205

 4286938766

 4285293941

 4283649372

 4282136389

 4280688942

 4279372570

 4278190080

 4290425796

 4290425796

4289634244

4291217348

4288908484

4291943108

4288116932

4292734660

4287391172

4293459908

4286599620

4294246340

4285873604

4294967236

4285082308

4284356292

4283564996

Harmonies

Analogous

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



4289705671



4290425796



4291015101

Triad

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



4290425796



4291081126



4288789431

Complementary

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



4290425796



4290626739

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.



4289247918



4290425796



4290492068

Square

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



4290425796



4291408300



4289837480



4288723904

Rectangle

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



4290425796



4291276983



4289837480



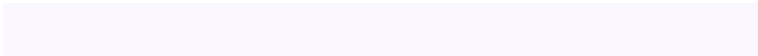
4288920500

Sweetspot

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



4290425796



4294703103



4289969604



4286413440



4278190080



4286611584

Same Dimension

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



4290425796



4293977855



4290950084



4284176225



4282515617



4279107617

Inverse Universe

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



4291081149



4294960884



4290102451



4284569437



4288741470



4280352787

Previews

White Background



This preview shows how the Android color 4290425796 looks on a white background.

Color Contrast Check

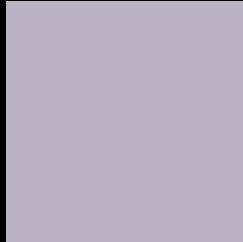
Large Text (above 18pt) WCAG AA × Fail

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 4290425796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

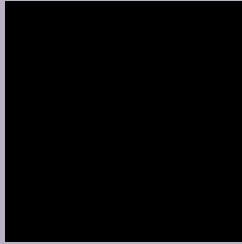
Any Text WCAG AA ✓ Pass

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 4290425796 Background



This preview shows how black text looks on a background with the Android color 4290425796.



This preview shows how white text looks on a background with the Android color 4290425796.

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
4290425796

Protanopia
4290098629

Deuteranopia
4290884036

Trichromacy



Original Color

4290425796

Protanomaly

4290229445

Deuteranomaly

4290687684

Tritanomaly

4290425795

Monochromacy



Original Color

4290425796

Achromatopsia

4290230199

Achromatomaly

4290295484

CSS Examples

Text

The CSS property to change the color of the text to Android 4290425796 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(186, 179, 196)` looks like.

```
.text, #text, p{  
    color:rgb(186, 179, 196)  
}
```

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(186, 179, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 179, 196) }
```

Border

The CSS property to change the border of an element to Android 4290425796 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(186, 179, 196) }
```

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

```
.border{ border-color:rgb(186, 179, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 179, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 179, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 179, 196);  
box-shadow:4px 4px 4px 4px rgb(186, 179,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4290425796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 179, 196) }
```

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

```
.background{ background-color: rgb(186,  
179, 196) }
```

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