

Converting Colors

Android(4291544797)

Have a look what the booklet for
Android(4291544797) contains.

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Color

Android(4291544797)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CBC6DD |
| RGB | 203, 198, 221 |
| RGB Percent | 80%, 78%, 87% |
| CMY | 0.2039, 0.2235, 0.1333 |
| CMYK | 0.08, 0.10, 0.00, 0.13 |
| HSL | 253°, 25%, 82% |
| HSV | 253°, 10%, 87% |
| XYZ | 57.8738, 58.3051, 76.6104 |
| YIQ | 202.1170, -4.4030, 8.2130 |

Conversions

Conversions Part 2

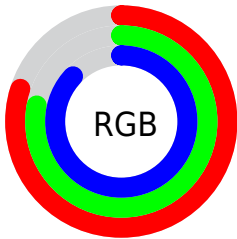
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 203, 198, 221 |
| Decimal | 13354717 |
| CIE Lab | 80.91, 6.08, -10.80 |
| CIE LCh | 81, 12.397, 299.386 |
| Yxy | 58.3051, 0.3002, 0.3024 |
| Android (android.graphics.Color) | 4291544797 (0xFFCBC6DD) |
| YUV | 202.1170, 9.3093, 0.7744 |
| Hunter-Lab | 76.3578, 1.6643, -6.0356 |

Details

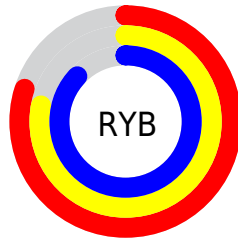
The Android color `4291544797` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292402630`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967295`, and `4287991974` is the 20% darker color. If you saturate the color by 10%, you get `4290425053`, and if you desaturate by 10%, it is `4292664541`.

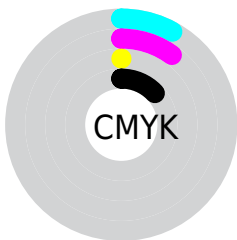
Distribution



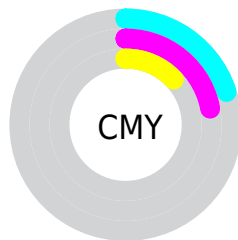
- Red (80%)
- Green (78%)
- Blue (87%)



- Red (80%)
- Yellow (78%)
- Blue (87%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291544797 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 4291544797 by changing the saturation by 10% instead.

■ 4291544797

■ 4291544797

4294967295

■ 4289768385

■ 4287991974

■ 4286281612

■ 4284636786

■ 4283057754

■ 4281544770

■ 4280163116

■ 4278648856

■ 4278190080

 4291544797

 4291544797

 4290425053

 4292664541

 4289239773

 4293849821

 4288120029

 4294967261

 4287000285

 4285880541

 4284695005

 4283575261

 4282455517

 4281336029

Harmonies

Analogous

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



4290562784



4291544797



4292395989

Triad

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



4291544797



4292723893



4289712328

Complementary

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



4291544797



4292402630

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.



4290367165



4291544797



4292069554

Square

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



4291544797



4293051070



4291218613



4289515476

Rectangle

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



4291544797



4292788685



4291218613



4289908932

Sweetspot

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



4291544797



4294572031



4291221725



4286347904



4278190080



4286611584

Same Dimension

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



4291544797



4293386495



4292265693



4284834670



4280680621



4278845486

Inverse Universe

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



4292724440



4294959352



4291681734



4285424491



4289527944



4281204772

Previews

White Background



This preview shows how the Android color 4291544797 looks on a white background.

Color Contrast Check

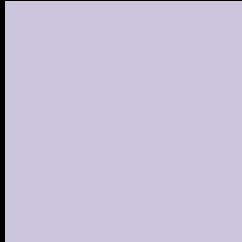
Large Text (above 18pt) WCAG AA × Fail

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 4291544797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

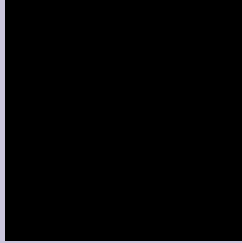
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

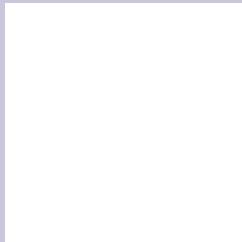
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291544797 Background



This preview shows how black text looks on a background with the Android color 4291544797.



This preview shows how white text looks on a background with the Android color 4291544797.

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
4291544797

Protanopia
4291217374

Deuteranopia
4292068318



Tritanopia
4291479511

Trichromacy



Original Color
4291544797

Protanomaly
4291348446

Deuteranomaly
4291871966

Tritanomaly
4291479513

Monochromacy



Original Color
4291544797

Achromatopsia
4291480266

Achromatomaly
4291480017

CSS Examples

Text

The CSS property to change the color of the text to Android 4291544797 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, 198, 221)` looks like.

```
.text, #text, p{  
    color:rgb(203, 198, 221)  
}
```

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, 198, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 198, 221) }
```

Border

The CSS property to change the border of an element to Android 4291544797 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, 198, 221) }
```

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

```
.border{ border-color:rgb(203, 198, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 198, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 198, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 198, 221);  
box-shadow:4px 4px 4px 4px rgb(203, 198,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4291544797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 198, 221) }
```

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

```
.background{ background-color: rgb(203,  
198, 221) }
```

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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