

Converting Colors

Android(4290624728)

Have a look what the booklet for
Android(4290624728) contains.

| | |
|--|----|
| Android(4290624728) | 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(4290624728)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BDBC8 |
| RGB | 189, 188, 216 |
| RGB Percent | 74%, 74%, 85% |
| CMY | 0.2588, 0.2627, 0.1529 |
| CMYK | 0.12, 0.13, 0.00, 0.15 |
| HSL | 242°, 26%, 79% |
| HSV | 242°, 13%, 85% |
| XYZ | 51.3642, 51.7431, 72.2460 |
| YIQ | 191.4910, -8.3920, 8.9200 |

Conversions

Conversions Part 2

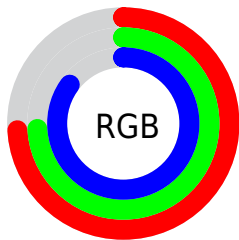
| Format | Color |
|-------------------------------------|---|
| RYB | 189, 188, 216 |
| Decimal | 12434648 |
| CIELab | 77.13, 5.86, -13.88 |
| CIELCh | 77, 15.062, 292.879 |
| Yxy | 51.7431, 0.2929, 0.2951 |
| Android (android.graphics.Color) | 4290624728 (0xFFBDBC8) |
| YUV | 191.4910, 12.0829, -2.1846 |
| Hunter-Lab | 71.9327, 1.5772, -9.1953 |

Details

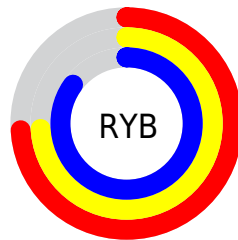
The Android color `4290624728` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292335804`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294309119`, and `4287137697` is the 20% darker color. If you saturate the color by 10%, you get `4289242840`, and if you desaturate by 10%, it is `4292006616`.

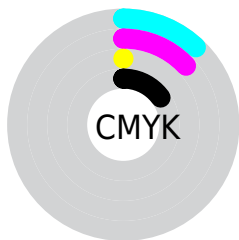
Distribution



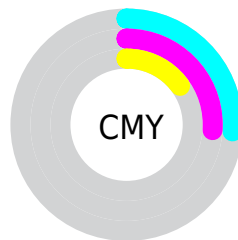
- Red (74%)
- Green (74%)
- Blue (85%)



- Red (74%)
- Yellow (74%)
- Blue (85%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290624728 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 4290624728 by changing the saturation by 10% instead.

 4290624728

 4290624728

4294967295

 4288848316

 4294309119

 4287137697

 4285427335

 4283782510

 4282269269

 4280821822

 4279440424

 4278190355

 4278190080

■ 4290624728

■ 4290624728

■ 4289242840

■ 4292006616

■ 4287861208

■ 4293388248

■ 4286544856

■ 4294704600

■ 4285163224

■ 4294967256

■ 4283781336

■ 4282399448

■ 4281017816

■ 4279635928

■ 4278714584

Harmonies

Analogous

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



4289446362



4290624728



4291737807

Triad

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



4290624728



4292393129



4288792506

Complementary

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



4290624728



4292335804

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.



4289643949



4290624728



4291673251

Square

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



4290624728



4292654516



4290691493



4288399049

Rectangle

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



4290624728



4292261575



4290691493



4289054390

Sweetspot

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



4290624728



4294309375



4290566104



4286151040



4278190080



4286611584

Same Dimension

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



4290624728



4292400895



4291542232



4284571755



4278583467



4278321195

Inverse Universe

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



4292394199



4294956798



4291418300



4285227115



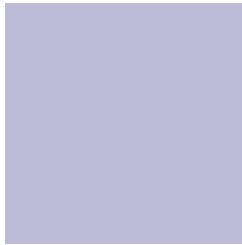
4289396901



4281008170

Previews

White Background



This preview shows how the Android color 4290624728 looks on a white background.

Color Contrast Check

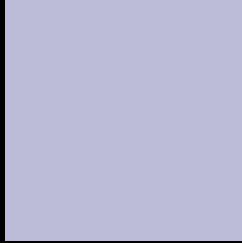
Large Text (above 18pt) WCAG AA × Fail

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 4290624728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

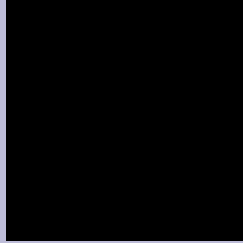
Any Text WCAG AA ✓ Pass

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 4290624728 Background



This preview shows how black text looks on a background with the Android color 4290624728.



This preview shows how white text looks on a background with the Android color 4290624728.

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
4290624728

Protanopia
4290428377

Deuteranopia
4291148249



Tritanopia
4290494157

Trichromacy



Original Color
4290624728

Protanomaly
4290493913

Deuteranomaly
4290951897

Tritanomaly
4290559441

Monochromacy



Original Color
4290624728

Achromatopsia
4290756543

Achromatomaly
4290690760

CSS Examples

Text

The CSS property to change the color of the text to Android 4290624728 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(189, 188, 216)` looks like.

```
.text, #text, p{  
    color:rgb(189, 188, 216)  
}
```

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(189, 188, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 188, 216) }
```

Border

The CSS property to change the border of an element to Android 4290624728 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(189, 188, 216) }
```

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

```
.border{ border-color:rgb(189, 188, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 188, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 188, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 188, 216);  
box-shadow:4px 4px 4px 4px rgb(189, 188,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4290624728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 188, 216) }
```

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

```
.background{ background-color: rgb(189,  
188, 216) }
```

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