

Converting Colors

Android(4290690800)

Have a look what the booklet for
Android(4290690800) contains.

Android(4290690800)	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(4290690800)

Conversions

Conversions Part 1

Format	Color
Hex	BEBEFO
RGB	190, 190, 240
RGB Percent	75%, 75%, 94%
CMY	0.2549, 0.2549, 0.0588
CMYK	0.21, 0.21, 0.00, 0.06
HSL	240°, 62%, 84%
HSV	240°, 21%, 94%
XYZ	55.3768, 54.0653, 89.9551
YIQ	195.7000, -16.0500, 15.5500

Conversions

Conversions Part 2

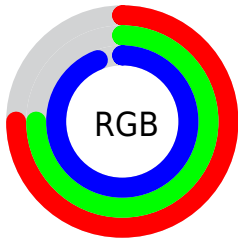
Format	Color
R _Y B	190, 190, 240
Decimal	12500720
CIE _{Lab}	78.50, 10.28, -24.74
CIE _{LCh}	78, 26.786, 292.566
Yxy	54.0653, 0.2777, 0.2711
Android (android.graphics.Color)	4290690800 (0xFFBEBE0)
YUV	195.7000, 21.8399, -4.9989
Hunter-Lab	73.5291, 5.7573, -21.0646

Details

The Android color `4290690800` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293980350`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294440703`, and `4287138232` is the 20% darker color. If you saturate the color by 10%, you get `4289111792`, and if you desaturate by 10%, it is `4292269808`.

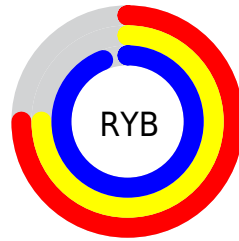
Distribution



Red (75%)

Green (75%)

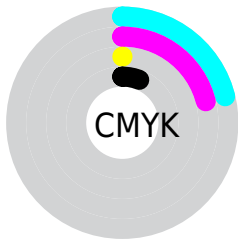
Blue (94%)



Red (75%)

Yellow (75%)

Blue (94%)

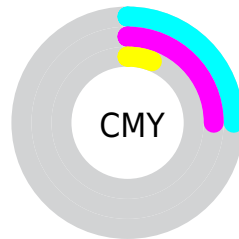


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (25%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290690800 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 4290690800 by changing the saturation by 10% instead.

 4290690800

 4290690800

4294967295

 4288914388

 4294440703

 4287138232

 4285427613

 4283783043

 4282138729

 4280560209

 4278916666

 4278190116

 4278190092

■ 4290690800

■ 4290690800

■ 4289111792

■ 4292269808

■ 4287532784

■ 4293848816

■ 4285953776

■ 4294967280

■ 4284374768

■ 4282795760

■ 4281216752

■ 4279637744

■ 4278190320

Harmonies

Analogous

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



4288464627



4290690800



4292654817

Triad

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



4290690800



4293768860



4287287483

Complementary

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



4290690800



4293980350

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.



4288990627



4290690800



4292591249

Square

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



4290690800



4294291888



4290889620



4286238932

Rectangle

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



4290690800



4293636818



4290889620



4287811507

Sweetspot

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



4290690800



4293980415



4290703600



4286019456



4278190080



4286611584

Same Dimension

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



4290690800



4290756607



4292329200



4285295736



4278190264



4278190136

Inverse Universe

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



4293967600



4294950911



4292341950



4286082168



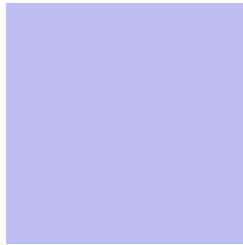
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4290690800 looks on a white background.

Color Contrast Check

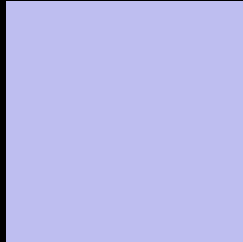
Large Text (above 18pt) WCAG AA × Fail

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 4290690800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

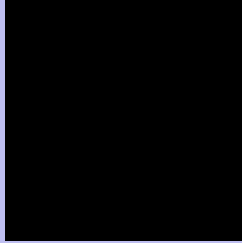
Any Text WCAG AA ✓ Pass

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 4290690800 Background



This preview shows how black text looks on a background with the Android color 4290690800.



This preview shows how white text looks on a background with the Android color 4290690800.

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
4290690800

Protanopia
4290167026

Deuteranopia
4290690800



Tritanopia
4290364371

Trichromacy



Original Color
4290690800

Protanomaly
4290363377

Deuteranomaly
4290690800

Tritanomaly
4290494942

Monochromacy



Original Color
4290690800

Achromatopsia
4291085508

Achromatomaly
4290953940

CSS Examples

Text

The CSS property to change the color of the text to Android 4290690800 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(190, 190, 240)` looks like.

```
.text, #text, p{  
    color:rgb(190, 190, 240)  
}
```

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(190, 190, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 190, 240) }
```

Border

The CSS property to change the border of an element to Android 4290690800 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(190, 190, 240) }
```

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

```
.border{ border-color:rgb(190, 190, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 190, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 190, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 190, 240); box-shadow:4px 4px 4px 4px rgb(190, 190, 240) }
```

Background

The CSS property to change the background color of an element to Android 4290690800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 190, 240) }
```

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

```
.background{ background-color: rgb(190,  
190, 240) }
```

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