

Converting Colors

Android(4290798722)

Have a look what the booklet for
Android(4290798722) contains.

Android(4290798722)	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(4290798722)

Conversions

Conversions Part 1

Format	Color
Hex	C06482
RGB	192, 100, 130
RGB Percent	75%, 39%, 51%
CMY	0.2471, 0.6078, 0.4902
CMYK	0.00, 0.48, 0.32, 0.25
HSL	340°, 42%, 57%
HSV	340°, 48%, 75%
XYZ	30.3247, 21.9325, 23.7542
YIQ	130.9280, 45.2020, 28.8340

Conversions

Conversions Part 2

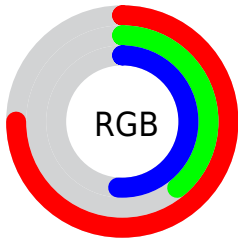
Format	Color
RYB	192, 100, 130
Decimal	12608642
CIELab	53.96, 40.12, 0.21
CIELCh	54, 40.125, 0.305
Yxy	21.9325, 0.3989, 0.2885
Android (android.graphics.Color)	4290798722 (0xFFC06482)
YUV	130.9280, -0.4575, 53.5601
Hunter-Lab	46.8322, 33.6257, 2.7094

Details

The Android color `4290798722` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284792994`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294678967`, and `4287115601` is the 20% darker color. If you saturate the color by 10%, you get `4290793845`, and if you desaturate by 10%, it is `4290803599`.

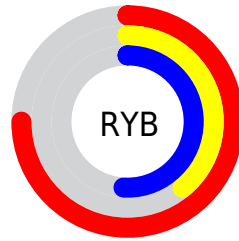
Distribution



Red (75%)

Green (39%)

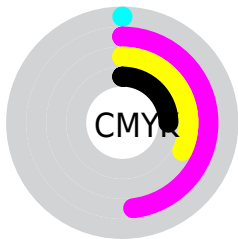
Blue (51%)



Red (75%)

Yellow (39%)

Blue (51%)

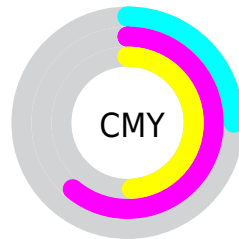


Cyan (0%)

Magenta (48%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (61%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290798722 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 4290798722 by changing the saturation by 10% instead.



4290798722



4290798722

4294967295



4288957033



4294678967



4287115601



4294948306



4285273658



4294955503



4283564069



4294962687



4281925647



4279959553



4278190080



4290798722



4290798722



4290793845



4290803599

 4290788968

 4290808476

 4290783835

 4290813609

 4290778958

 4290818486

 4290774081

 4290823363

 4290773055

 4290828240

 4290833117

 4290838250

 4290838518

Harmonies

Analogous

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



4289489828



4290798722



4290865248

Triad

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



4290798722



4285696323



4278226364

Complementary

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



4290798722



4284792994

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.



4278227619



4290798722



4282814557

Square

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



4290798722



4287987514



4278227840



4282680518

Rectangle

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



4290798722



4290277197



4278227840



4278226869

Sweetspot

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



4290798722



4294629346



4288767168



4286408815



4294769916



4286414205

Same Dimension

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



4290798722



4294601112



4290802532



4284569434



4288741428



4280352779

Inverse Universe

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



4290798722



4294601112



4284789184



4284569434



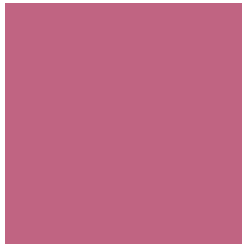
4288741428



4280352779

Previews

White Background



This preview shows how the Android color 4290798722 looks on a white background.

Color Contrast Check

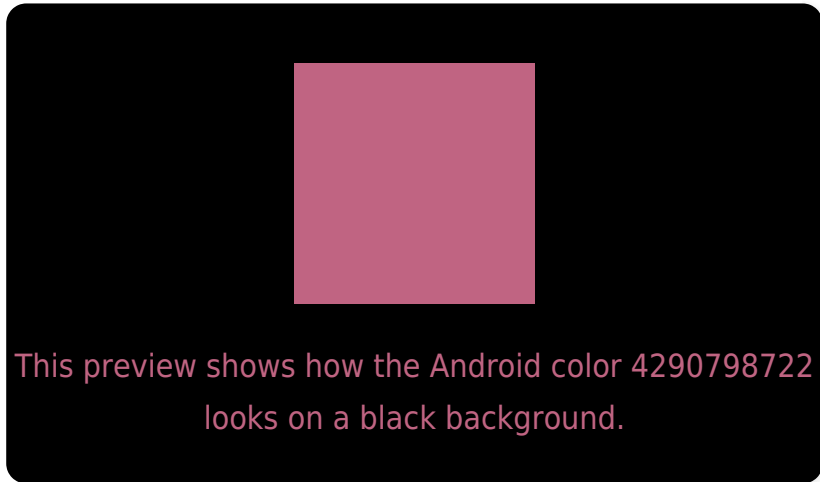
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4290798722 Background



This preview shows how black text looks on a background with the Android color 4290798722.



This preview shows how white text looks on a background with the Android color 4290798722.

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



Trichromacy



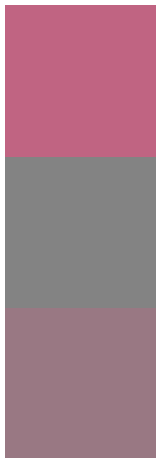
Original Color
4290798722

Protanomaly
4288050829

Deuteranomaly
4288771199

Tritanomaly
4290733686

Monochromacy



Original Color
4290798722

Achromatopsia
4286808963

Achromatomaly
4288247939

CSS Examples

Text

The CSS property to change the color of the text to Android 4290798722 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(192, 100, 130)` looks like.

```
.text, #text, p{  
    color:rgb(192, 100, 130)  
}
```

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(192, 100, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 100, 130) }
```

Border

The CSS property to change the border of an element to Android 4290798722 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(192, 100, 130) }
```

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

```
.border{ border-color:rgb(192, 100, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 100, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 100, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 100, 130); box-shadow:4px 4px 4px 4px rgb(192, 100, 130) }
```

Background

The CSS property to change the background color of an element to Android 4290798722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 100, 130) }
```

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

```
.background{ background-color: rgb(192,  
100, 130) }
```

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