

Converting Colors

Android(4290920060)

Have a look what the booklet for
Android(4290920060) contains.

Android(4290920060)	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(4290920060)

Conversions

Conversions Part 1

Format	Color
Hex	C23E7C
RGB	194, 62, 124
RGB Percent	76%, 24%, 49%
CMY	0.2392, 0.7569, 0.5137
CMYK	0.00, 0.68, 0.36, 0.24
HSL	332°, 52%, 50%
HSV	332°, 68%, 76%
XYZ	27.6088, 16.3698, 20.7733
YIQ	108.5360, 58.7700, 47.2660

Conversions

Conversions Part 2

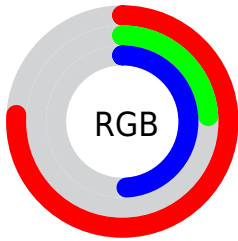
Format	Color
RYB	194, 62, 124
Decimal	12729980
CIELab	47.46, 57.62, -5.73
CIELCh	47, 57.903, 354.321
Yxy	16.3698, 0.4264, 0.2528
Android (android.graphics.Color)	4290920060 (0xFFC23E7C)
YUV	108.5360, 7.6238, 74.9519
Hunter-Lab	40.4596, 51.0005, -2.1197

Details

The Android color `4290920060` is a dark color, and the websafe version is hex `993366`. The color can be described as dark muted rose. A complement of this color would be `4282303108`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4294866608`, and `4287103051` is the 20% darker color. If you saturate the color by 10%, you get `4290915186`, and if you desaturate by 10%, it is `4290924934`.

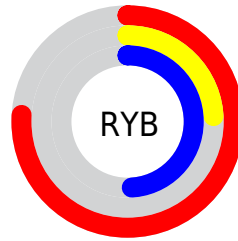
Distribution



Red (76%)

Green (24%)

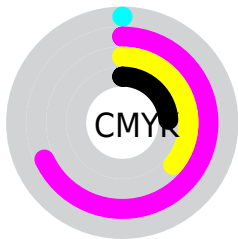
Blue (49%)



Red (76%)

Yellow (24%)

Blue (49%)

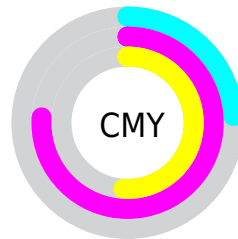


Cyan (0%)

Magenta (68%)

Yellow (36%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290920060 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 4290920060 by changing the saturation by 10% instead.

 4290920060

 4290920060

4294967295

 4289011299

 4294866608

 4287103051

 4294939340

 4285202485

 4294946536

 4283367456

 4294953983

 4281794565

 4294961407

 4278779904

 4278190080

 4290920060

 4290920060

 4290915186

 4290924934

 4290910055

 4290930065

 4290905181

 4290934939

 4290904155

 4290940069

 4290944943

 4290949818

 4290954948

 4290959822

 4290964953

Harmonies

Analogous

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



4288827562



4290920060



4291183180

Triad

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



4290920060



4284578304



4278223807

Complementary

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



4290920060



4282303108

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.



4278224791



4290920060



4279271988

Square

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



4290920060



4287589120



4278224485



4278221266

Rectangle

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



4290920060



4290465582



4278224485



4278224308

Sweetspot

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



4290920060



4294757090



4286725826



4286603631



4278190080



4286611584

Same Dimension

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



4290920060



4294716815



4290920510



4284569436



4288741451



4280352784

Inverse Universe

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



4290920060



4294716815



4282302658



4284569436



4288741451



4280352784

Previews

White Background



This preview shows how the Android color 4290920060 looks on a white background.

Color Contrast Check

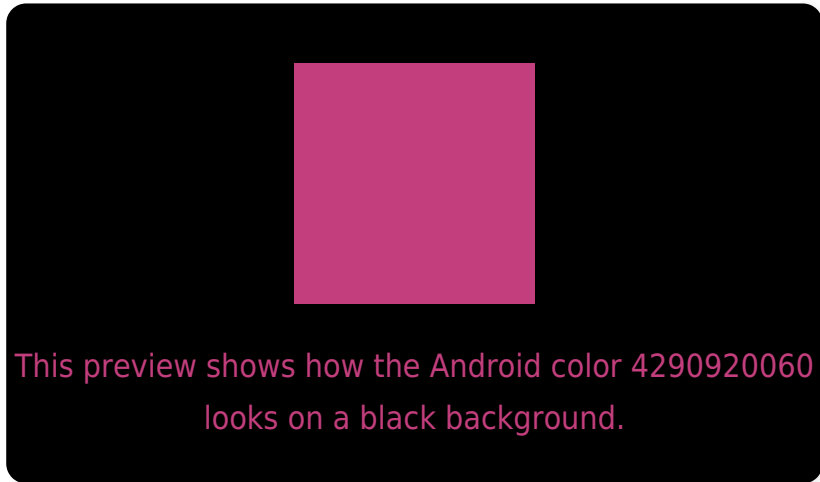
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4290920060 Background



This preview shows how black text looks on a background with the Android color 4290920060.



This preview shows how white text looks on a background with the Android color 4290920060.

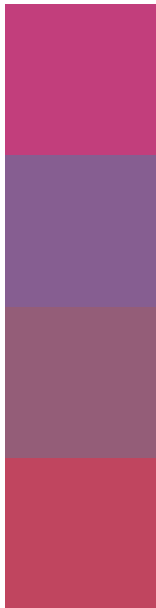
Color Blindness Simulation

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



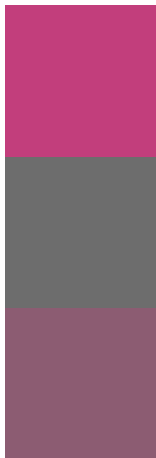
Original Color
4290920060

Protanomaly
4286996113

Deuteranomaly
4287913336

Tritanomaly
4290790751

Monochromacy



Original Color
4290920060

Achromatopsia
4285361517

Achromatomaly
4287388786

CSS Examples

Text

The CSS property to change the color of the text to Android 4290920060 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(194, 62, 124)` looks like.

```
.text, #text, p{  
    color:rgb(194, 62, 124)  
}
```

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(194, 62, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 62, 124) }
```

Border

The CSS property to change the border of an element to Android 4290920060 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(194, 62, 124) }
```

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

```
.border{ border-color:rgb(194, 62, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 62, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 62, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 62, 124);  
box-shadow:4px 4px 4px 4px rgb(194, 62,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4290920060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 62, 124) }
```

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

```
.background{ background-color: rgb(194, 62,  
124) }
```

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