

Converting Colors

Android(4293296020)

Have a look what the booklet for
Android(4293296020) contains.

Android(4293296020)	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(4293296020)

Conversions

Conversions Part 1

Format	Color
Hex	E67F94
RGB	230, 127, 148
RGB Percent	90%, 50%, 58%
CMY	0.0980, 0.5020, 0.4196
CMYK	0.00, 0.45, 0.36, 0.10
HSL	348°, 67%, 70%
HSV	348°, 45%, 90%
XYZ	45.5678, 34.1399, 32.2049
YIQ	160.1910, 54.6470, 28.3670

Conversions

Conversions Part 2

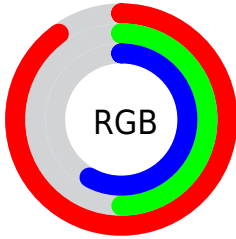
Format	Color
R_{YB}	230, 127, 148
Decimal	15105940
CIE _{Lab}	65.07, 41.88, 6.53
CIE _{LCh}	65, 42.381, 8.859
Yxy	34.1399, 0.4072, 0.3051
Android (android.graphics.Color)	4293296020 (0xFFE67F94)
YUV	160.1910, -6.0102, 61.2225
Hunter-Lab	58.4293, 36.9571, 8.2212

Details

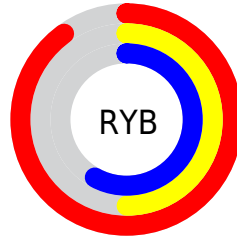
The Android color `4293296020` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286572241`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294948554`, and `4289481570` is the 20% darker color. If you saturate the color by 10%, you get `4293290114`, and if you desaturate by 10%, it is `4293301926`.

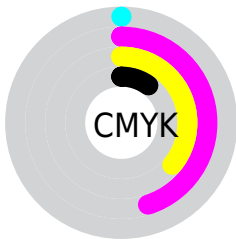
Distribution



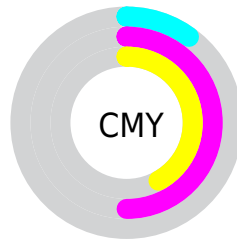
- Red (90%)
- Green (50%)
- Blue (58%)



- Red (90%)
- Yellow (50%)
- Blue (58%)



- Cyan (0%)
- Magenta (45%)
- Yellow (36%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293296020 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 4293296020 by changing the saturation by 10% instead.

 4293296020

 4293296020

4294967295

 4291388794

 4294948554

 4289481570

 4294955750

 4287574346

 4294963199

 4285732147

 4283957279

 4282253317

 4280418305

 4278190080

 4293296020

 4293296020

 4293290114

 4293301926

 4293284207

 4293307833

 4293278301

 4293313739

 4293272395

 4293319645

 4293266488

 4293325552

 4293263407

 4293328895

Harmonies

Analogous

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



4292248506



4293296020



4292969840

Triad

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



4293296020



4286753121



4278954468

Complementary

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



4293296020



4286572241

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.



4278235340



4293296020



4283412609

Square

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



4293296020



4289437521



4278235816



4285964009

Rectangle

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



4293296020



4292185694



4278235816



4278234334

Sweetspot

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



4293296020



4294958821



4291854310



4286606191



4278190080



4286611584

Same Dimension

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



4293296020



4294931857



4293303423



4285753194



4289921060



4281532426

Inverse Universe

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



4293296020



4294931857



4286564838



4285753194



4289921060



4281532426

Previews

White Background



This preview shows how the Android color 4293296020 looks on a white background.

Color Contrast Check

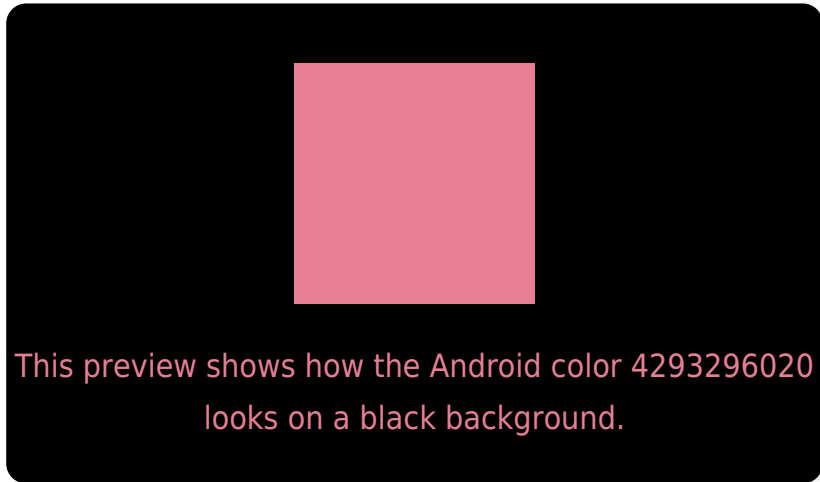
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293296020 Background



This preview shows how black text looks on a background with the Android color 4293296020.



This preview shows how white text looks on a background with the Android color 4293296020.

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
4293296020

Protanomaly
4290351775

Deuteranomaly
4291203217

Tritanomaly
4293230734

Monochromacy



Original Color
4293296020

Achromatopsia
4288716960

Achromatomaly
4290352284

CSS Examples

Text

The CSS property to change the color of the text to Android 4293296020 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(230, 127, 148)` looks like.

```
.text, #text, p{  
    color:rgb(230, 127, 148)  
}
```

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(230, 127, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 127, 148) }
```

Border

The CSS property to change the border of an element to Android 4293296020 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(230, 127, 148) }
```

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

```
.border{ border-color:rgb(230, 127, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 127, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 127, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 127, 148);  
box-shadow:4px 4px 4px 4px rgb(230, 127,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4293296020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 127, 148) }
```

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

```
.background{ background-color: rgb(230,  
127, 148) }
```

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