

Converting Colors

Android(4293836020)

Have a look what the booklet for
Android(4293836020) contains.

Android(4293836020)	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(4293836020)

Conversions

Conversions Part 1

Format	Color
Hex	EEBCF4
RGB	238, 188, 244
RGB Percent	93%, 74%, 96%
CMY	0.0667, 0.2627, 0.0431
CMYK	0.02, 0.23, 0.00, 0.04
HSL	294°, 72%, 85%
HSV	294°, 23%, 96%
XYZ	69.5722, 60.6752, 93.6326
YIQ	209.3340, 11.8240, 28.0160

Conversions

Conversions Part 2

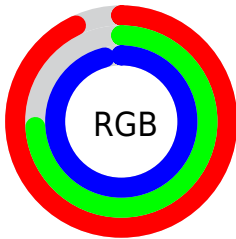
Format	Color
R _Y B	238, 188, 244
Decimal	15645940
CIE Lab	82.20, 27.32, -20.87
CIE LCh	82, 34.380, 322.620
Yxy	60.6752, 0.3108, 0.2710
Android (android.graphics.Color)	4293836020 (0xFFEEBCF4)
YUV	209.3340, 17.0903, 25.1401
Hunter-Lab	77.8943, 23.1144, -16.7433

Details

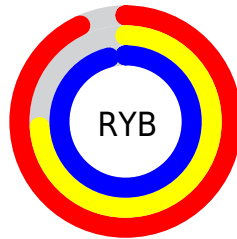
The Android color `4293836020` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290966716`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294964735`, and `4290152124` is the 20% darker color. If you saturate the color by 10%, you get `4293633268`, and if you desaturate by 10%, it is `4294038772`.

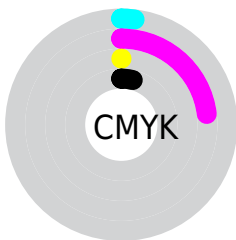
Distribution



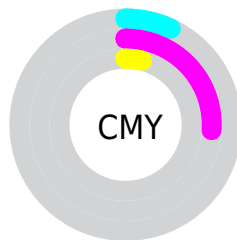
- Red (93%)
- Green (74%)
- Blue (96%)



- Red (93%)
- Yellow (74%)
- Blue (96%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (4%)



- Cyan (7%)
- Magenta (26%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293836020 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 4293836020 by changing the saturation by 10% instead.

 4293836020

 4293836020

4294967295

 4291928536

 4294964735


 4290152124

 4288310689

 4286600326

 4284890221

 4283245908

 4281732669

 4280418343

 4278190353

 4293836020

 4293836020

 4293633268

 4294038772

 4293495796

 4294176244

 4293293044

 4294377460

 4293155572

 4294508532

 4292952820

 4294705140

 4292750068

 4294901748

 4292612596

 4294967284

 4292477172

Harmonies

Analogous

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



4291217407



4293836020



4294948310

Triad

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



4293836020



4293642381



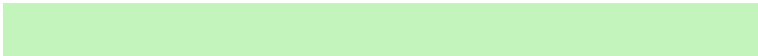
4284931812

Complementary

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



4293836020



4290966716

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.



4286635715



4293836020



4291482256

Square

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



4293836020



4294950298



4289059492



4285455103

Rectangle

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



4293836020



4294948288



4289059492



4285325017

Sweetspot

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



4293836020



4294831615



4290561012



4286477696



4278190080



4286611584

Same Dimension

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



4293836020



4294424831



4294229215



4286148218



4289069242



4281598011

Inverse Universe

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



4294229186



4294949055



4290573521



4286213743



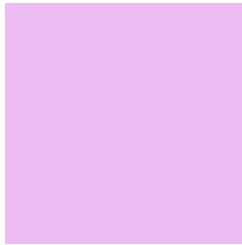
4290379796



4282056710

Previews

White Background



This preview shows how the Android color 4293836020 looks on a white background.

Color Contrast Check

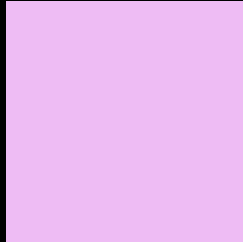
Large Text (above 18pt) WCAG AA × Fail

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 4293836020 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 4293836020 Background



This preview shows how black text looks on a background with the Android color 4293836020.




This preview shows how white text looks on a background with the Android color 4293836020.

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





Tritanopia
4293509841

Trichromacy



Original Color
4293836020



Protanomaly
4291938042



Deuteranomaly
4292527347

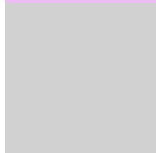


Tritanomaly
4293640414

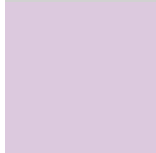
Monochromacy



Original Color
4293836020



Achromatopsia
4291940817



Achromatomaly
4292659678

CSS Examples

Text

The CSS property to change the color of the text to Android 4293836020 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(238, 188, 244)` looks like.

```
.text, #text, p{  
    color:rgb(238, 188, 244)  
}
```

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(238, 188, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 188, 244) }
```

Border

The CSS property to change the border of an element to Android 4293836020 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(238, 188, 244) }
```

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

```
.border{ border-color:rgb(238, 188, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 188, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 188, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 188, 244);  
box-shadow:4px 4px 4px 4px rgb(238, 188,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4293836020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 188, 244) }
```

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

```
.background{ background-color: rgb(238,  
188, 244) }
```

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](#).

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