

Converting Colors

Android(4293176520)

Have a look what the booklet for
Android(4293176520) contains.

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Color

Android(4293176520)

Conversions

Conversions Part 1

Format	Color
Hex	E4ACC8
RGB	228, 172, 200
RGB Percent	89%, 67%, 78%
CMY	0.1059, 0.3255, 0.2157
CMYK	0.00, 0.25, 0.12, 0.11
HSL	330°, 51%, 78%
HSV	330°, 25%, 89%
XYZ	57.1728, 50.1692, 61.3139
YIQ	191.9360, 24.3880, 20.5800

Conversions

Conversions Part 2

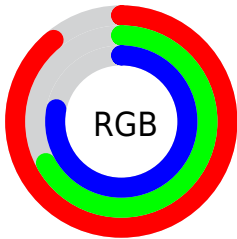
Format	Color
R _Y B	228, 172, 200
Decimal	14986440
CIE Lab	76.17, 24.78, -6.24
CIE LCh	76, 25.548, 345.868
Yxy	50.1692, 0.3390, 0.2975
Android (android.graphics.Color)	4293176520 (0xFFE4ACC8)
YUV	191.9360, 3.9756, 31.6281
Hunter-Lab	70.8302, 20.1289, -1.7430

Details

The Android color `4293176520` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289520840`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294960383`, and `4289492882` is the 20% darker color. If you saturate the color by 10%, you get `4293170621`, and if you desaturate by 10%, it is `4293182419`.

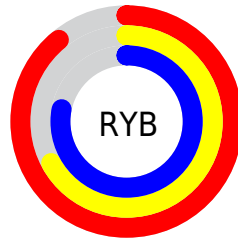
Distribution



Red (89%)

Green (67%)

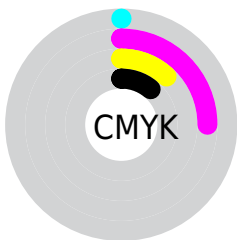
Blue (78%)



Red (89%)

Yellow (67%)

Blue (78%)

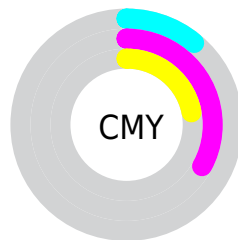


Cyan (0%)

Magenta (25%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293176520 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 4293176520 by changing the saturation by 10% instead.

 4293176520

 4293176520

4294967295

 4291334573

 4294960383


 4289492882

 4287716984

 4286006880

 4284297032

 4282718258

 4281139741

 4279435264

 4278190080

 4293176520

 4293176520

 4293170621

 4293182419

 4293164721

 4293188319

 4293159078

 4293193962

 4293153178

 4293197814

 4293147279

 4293197823

 4293141380

 4293135480

 4293132402

Harmonies

Analogous

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



4291801821



4293176520



4293700528

Triad

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



4293176520



4290821774



4286302173

Complementary

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



4293176520



4289520840

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.



4286237128



4293176520



4289119642

Square

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



4293176520



4292392591



4287416496



4287742441

Rectangle

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



4293176520



4293569953



4287416496



4286105815

Sweetspot

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



4293176520



4294962678



4291341540



4286608762



4278190080



4286611584

Same Dimension

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



4293176520



4294948314



4293176492



4285753197



4289921113



4281532442

Inverse Universe

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



4293176520



4294948314



4289520868



4285753197



4289921113



4281532442

Previews

White Background



This preview shows how the Android color 4293176520 looks on a white background.

Color Contrast Check

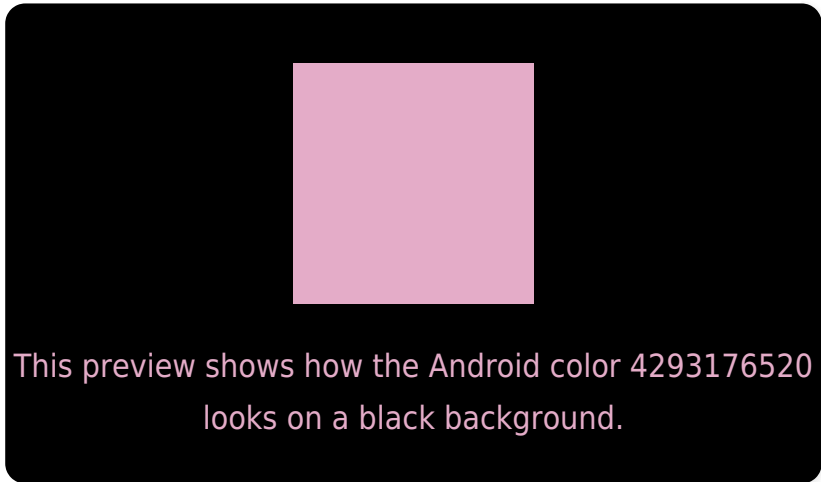
Large Text (above 18pt) WCAG AA × Fail

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 4293176520 Background



This preview shows how black text looks on a background with the Android color 4293176520.



This preview shows how white text looks on a background with the Android color 4293176520.

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
4293045948

Trichromacy



Original Color
4293176520

Protanomaly
4291409614

Deuteranomaly
4292064199

Tritanomaly
4293111232

Monochromacy



Original Color
4293176520

Achromatopsia
4290822336

Achromatomaly
4291672515

CSS Examples

Text

The CSS property to change the color of the text to Android 4293176520 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(228, 172, 200)` looks like.

```
.text, #text, p{  
    color:rgb(228, 172, 200)  
}
```

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(228, 172, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 172, 200) }
```

Border

The CSS property to change the border of an element to Android 4293176520 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(228, 172, 200) }
```

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

```
.border{ border-color:rgb(228, 172, 200) }
```

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

Here you see how a box with a 4 pixel rgb(228, 172, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 172, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 172, 200);  
box-shadow:4px 4px 4px 4px rgb(228, 172,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4293176520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 172, 200) }
```

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

```
.background{ background-color: rgb(228,  
172, 200) }
```

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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