

Converting Colors

Android(4292985020)

Have a look what the booklet for
Android(4292985020) contains.

| | |
|--|----|
| Android(4292985020) | 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(4292985020)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E1C0BC |
| RGB | 225, 192, 188 |
| RGB Percent | 88%, 75%, 74% |
| CMY | 0.1176, 0.2471, 0.2627 |
| CMYK | 0.00, 0.15, 0.16, 0.12 |
| HSL | 6°, 38%, 81% |
| HSV | 6°, 16%, 88% |
| XYZ | 58.9781, 57.3377, 55.5357 |
| YIQ | 201.4110, 20.9520, 5.7520 |

Conversions

Conversions Part 2

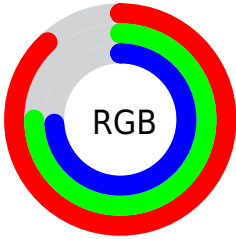
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 225, 192, 188 |
| Decimal | 14794940 |
| CIE _{Lab} | 80.37, 11.08, 6.36 |
| CIE _{LCh} | 80, 12.778, 29.834 |
| Yxy | 57.3377, 0.3432, 0.3336 |
| Android (android.graphics.Color) | 4292985020 (0xFFE1C0BC) |
| YUV | 201.4110, -6.6116, 20.6876 |
| Hunter-Lab | 75.7216, 6.5172, 9.5207 |

Details

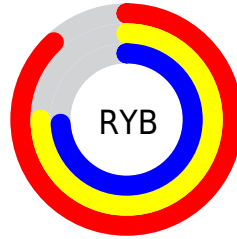
The Android color `4292985020` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290567649`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294965492`, and `4289301127` is the 20% darker color. If you saturate the color by 10%, you get `4292979878`, and if you desaturate by 10%, it is `4292990163`.

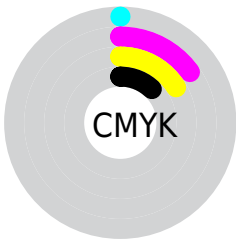
Distribution



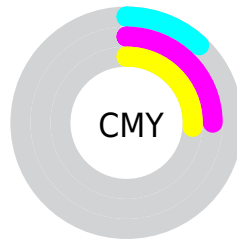
- Red (88%)
- Green (75%)
- Blue (74%)



- Red (88%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292985020 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 4292985020 by changing the saturation by 10% instead.

 4292985020

 4292985020

4294967295

 4291143073

 4294965492

 4289301127

 4287590766

 4285880405

 4284236094

 4282657576

 4281144852

 4279762944

 4278190080

 4292985020

 4292985020

 4292979878

 4292990163

 4292974735

 4292995305

 4292969593

 4293000447

 4292964450

 4293001215

 4292959308

 4292954165

 4292949023

 4292943624

 4292941824

Harmonies

Analogous

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



4292853704



4292985020



4292658099

Triad

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



4292985020



4290235835



4290496735

Complementary

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



4292985020



4290567649

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.



4289711324



4292985020



4289580999

Square

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



4292985020



4291087027



4289318611



4291478748

Rectangle

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



4292985020



4292199856



4289318611



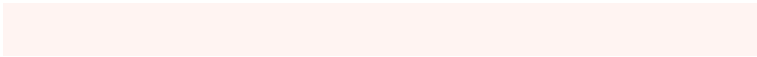
4290169567

Sweetspot

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



4292985020



4294964466



4292984029



4286609784



4278190080



4286611584

Same Dimension

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



4292985020



4294955724



4292989628



4285556325



4289729280



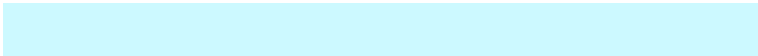
4281337088

Inverse Universe

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



4290567649



4291623423



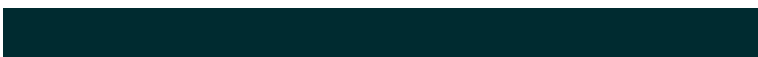
4290563041



4284837744



4278230448



4278201136

Previews

White Background



This preview shows how the Android color 4292985020 looks on a white background.

Color Contrast Check

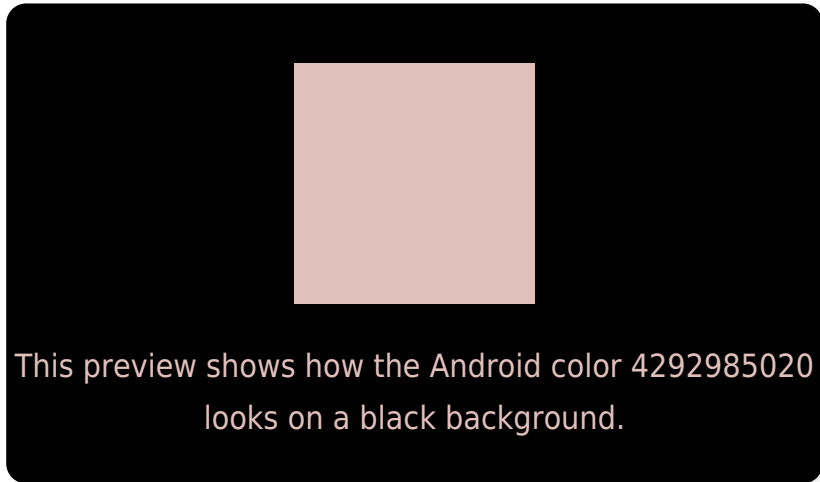
Large Text (above 18pt) WCAG AA × Fail

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

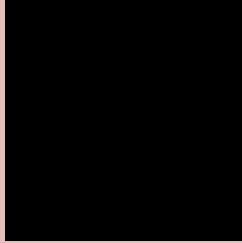
Any Text WCAG AA ✓ Pass

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 4292985020 Background



This preview shows how black text looks on a background with the Android color 4292985020.



This preview shows how white text looks on a background with the Android color 4292985020.

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](#).

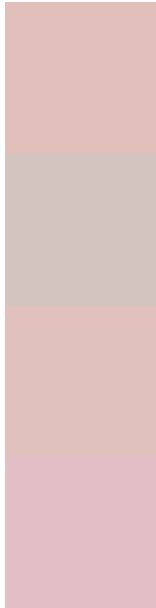
Dichromacy





Tritanopia
4293115596

Trichromacy



Original Color
4292985020

Protanomaly
4292134079

Deuteranomaly
4292919740

Tritanomaly
4293050310

Monochromacy



Original Color
4292985020

Achromatopsia
4291414473

Achromatomaly
4292003524

CSS Examples

Text

The CSS property to change the color of the text to Android 4292985020 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(225, 192, 188)` looks like.

```
.text, #text, p{  
    color:rgb(225, 192, 188)  
}
```

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(225, 192, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 192, 188) }
```

Border

The CSS property to change the border of an element to Android 4292985020 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(225, 192, 188) }
```

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

```
.border{ border-color:rgb(225, 192, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 192, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 192, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 192, 188);  
box-shadow:4px 4px 4px 4px rgb(225, 192,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4292985020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 192, 188) }
```

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

```
.background{ background-color: rgb(225,  
192, 188) }
```

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