

Converting Colors

Android(4293120202)

Have a look what the booklet for
Android(4293120202) contains.

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Color

Android(4293120202)

Conversions

Conversions Part 1

Format	Color
Hex	E3D0CA
RGB	227, 208, 202
RGB Percent	89%, 82%, 79%
CMY	0.1098, 0.1843, 0.2078
CMYK	0.00, 0.08, 0.11, 0.11
HSL	14°, 31%, 84%
HSV	14°, 11%, 89%
XYZ	64.8951, 65.7069, 65.1395
YIQ	212.9970, 13.2500, 2.1620

Conversions

Conversions Part 2

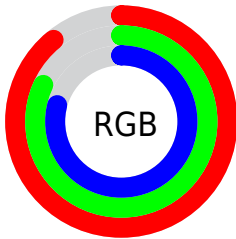
Format	Color
R _Y B	227, 210, 202
Decimal	14930122
CIE Lab	84.85, 5.59, 5.35
CIE LCh	85, 7.742, 43.724
Yxy	65.7069, 0.3315, 0.3357
Android (android.graphics.Color)	4293120202 (0xFFE3D0CA)
YUV	212.9970, -5.4215, 12.2806
Hunter-Lab	81.0598, 1.0494, 9.0965

Details

The Android color `4293120202` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291485155`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4289501844` is the 20% darker color. If you saturate the color by 10%, you get `4293115827`, and if you desaturate by 10%, it is `4293124577`.

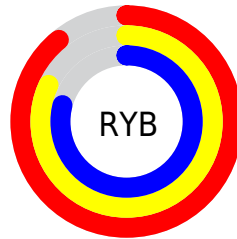
Distribution



Red (89%)

Green (82%)

Blue (79%)



Red (89%)

Yellow (82%)

Blue (79%)

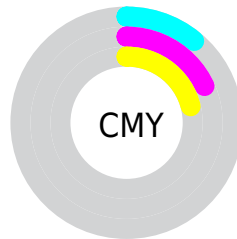


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293120202 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 4293120202 by changing the saturation by 10% instead.

 4293120202

 4293120202

4294967295

 4291277999


 4289501844

 4287725690

 4286015329

 4284370762

 4282791987

 4281344542

 4280028421

 4278190080

 4293120202

 4293120202

 4293115827

 4293124577

 4293111197

 4293129207

 4293106822

 4293132287

 4293102447

 4293098073

 4293093442

 4293089067

 4293084692

 4293080576

Harmonies

Analogous

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



4293185489



4293120202



4292793030

Triad

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



4293120202



4291287247



4291941346

Complementary

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



4293120202



4291485155

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.



4291352290



4293120202



4290959575

Square

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



4293120202



4291745737



4291024862



4292465118

Rectangle

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



4293120202



4292465861



4291024862



4291744994

Sweetspot

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



4293120202



4294965751



4293118685



4286610554



4278190080



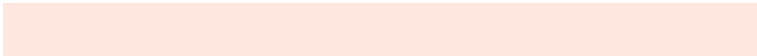
4286611584

Same Dimension

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



4293120202



4294960862



4293123274



4285753959



4289932032



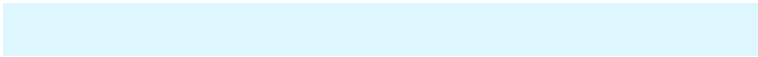
4281535488

Inverse Universe

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



4291485155



4292802559



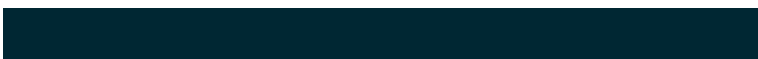
4291482083



4284969075



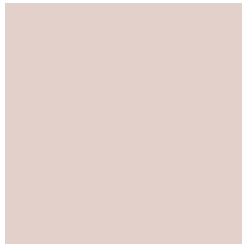
4278225075



4278200115

Previews

White Background



This preview shows how the Android color 4293120202 looks on a white background.

Color Contrast Check

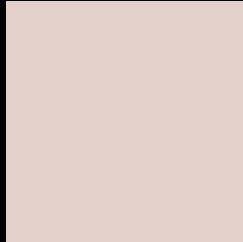
Large Text (above 18pt) WCAG AA × Fail

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 4293120202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

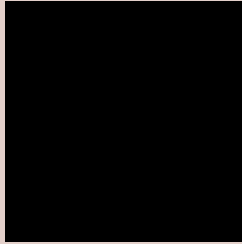
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

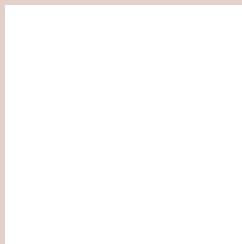
Any Text WCAG AAA ✓ Pass

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

Android 4293120202 Background



This preview shows how black text looks on a background with the Android color 4293120202.

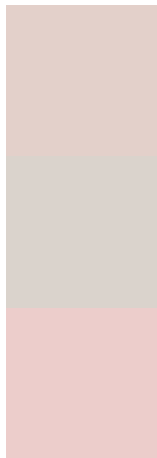


This preview shows how white text looks on a background with the Android color 4293120202.

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



Original Color
4293120202

Protanopia
4292531148

Deuteranopia
4293709259



Tritanopia
4293316061

Trichromacy



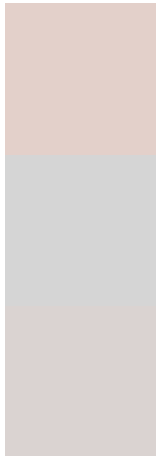
Original Color
4293120202

Protanomaly
4292727499

Deuteranomaly
4293512907

Tritanomaly
4293250774

Monochromacy



Original Color
4293120202

Achromatopsia
4292203989

Achromatomaly
4292531153

CSS Examples

Text

The CSS property to change the color of the text to Android 4293120202 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(227, 208, 202)` looks like.

```
.text, #text, p{  
    color:rgb(227, 208, 202)  
}
```

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(227, 208, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 208, 202) }
```

Border

The CSS property to change the border of an element to Android 4293120202 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(227, 208, 202) }
```

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

```
.border{ border-color:rgb(227, 208, 202) }
```

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

Here you see how a box with a 4 pixel rgb(227, 208, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 208, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 208, 202);  
box-shadow:4px 4px 4px 4px rgb(227, 208,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4293120202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 208, 202) }
```

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

```
.background{ background-color: rgb(227,  
208, 202) }
```

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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