

Converting Colors

Android(4293120000)

Have a look what the booklet for
Android(4293120000) contains.

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Color

Android(4293120000)

Conversions

Conversions Part 1

Format	Color
Hex	E3D000
RGB	227, 208, 0
RGB Percent	89%, 82%, 0%
CMY	0.1098, 0.1843, 1.0000
CMYK	0.00, 0.08, 1.00, 0.11
HSL	55°, 100%, 45%
HSV	55°, 100%, 89%
XYZ	54.2344, 61.4426, 9.0012
YIQ	189.9690, 78.0920, -60.6600

Conversions

Conversions Part 2

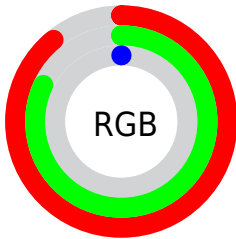
Format	Color
RYB	21, 227, 0
Decimal	14929920
CIELab	82.62, -10.36, 82.90
CIELCh	83, 83.547, 97.120
Yxy	61.4426, 0.4350, 0.4928
Android (android.graphics.Color)	4293120000 (0xFFE3D000)
YUV	189.9690, -93.6547, 32.4762
Hunter-Lab	78.3854, -13.6711, 48.0614

Details

The Android color `4293120000` is a light color, and the websafe version is hex `CCCC00`. The color can be described as light washed yellow. A complement of this color would be `4278195171`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294967126`, and `4289174016` is the 20% darker color. If you saturate the color by 10%, you get `4293120000`, and if you desaturate by 10%, it is `4293120535`.

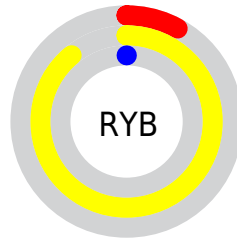
Distribution



Red (89%)

Green (82%)

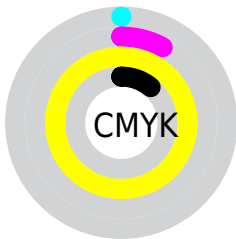
Blue (0%)



Red (8%)

Yellow (89%)

Blue (0%)

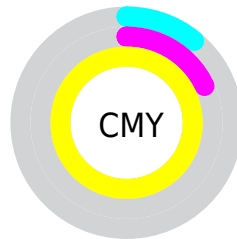


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (11%)



Cyan (11%)


















Magenta (18%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293120000 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 4293120000 by changing the saturation by 10% instead.

 4293120000	 4293120000
4294967295	 4291147008
 4294967126	 4289174016
 4294967156	 4287201280
 4294967185	 4285360128
 4294967215	 4283518976
 4294967244	 4281743616
 4294967274	 4280099840
	 4278194176
	 4278190080

 4293120000

 4293120535

 4293121069

 4293121604

 4293122139

 4293122674

 4293122952

 4293123487

 4293124022

 4293124556

Harmonies

Analogous

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



4294947633



4293120000



4287619907

Triad

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



4293120000



4278251775



4294938111

Complementary

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



4293120000



4278195171

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.



4293439743



4293120000



4278249215

Square

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



4293120000



4278252255



4278243839



4294934206

Rectangle

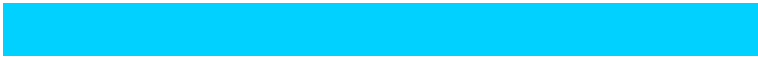
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293120000



4281133939



4278243839



4294940927

Sweetspot

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



4293120000



4294965683



4293066775



4286610514



4278190080



4286611584

Same Dimension

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



4293120000



4294961664



4287161088



4285756007



4289963008



4281544448

Inverse Universe

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



4278195171



4278195711



4284154083



4284967027



4278194099



4278191155

Previews

White Background



This preview shows how the Android color 4293120000 looks on a white background.

Color Contrast Check

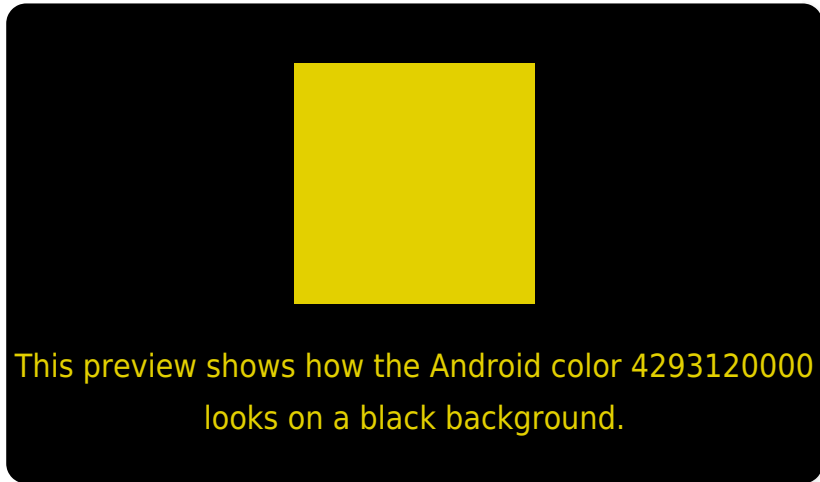
Large Text (above 18pt) WCAG AA × Fail

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 4293120000 Background



This preview shows how black text looks on a background with the Android color 4293120000.

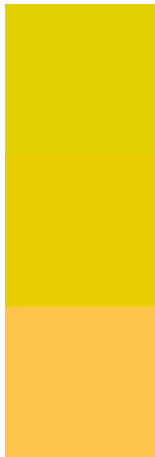


This preview shows how white text looks on a background with the Android color 4293120000.

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
4293120000

Protanopia
4293447168

Deuteranopia
4294952011



Tritanopia
4293902800

Trichromacy



Original Color

4293120000

Protanomaly

4293316352

Deuteranomaly

4294297648

Tritanomaly

4293641860

Monochromacy



Original Color

4293120000

Achromatopsia

4290690750

Achromatomaly

4291544441

CSS Examples

Text

The CSS property to change the color of the text to Android 4293120000 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(227, 208, 0)  
}
```

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, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 208, 0) }
```

Border

The CSS property to change the border of an element to Android 4293120000 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, 0) }
```

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

```
.border{ border-color:rgb(227, 208, 0) }
```

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, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 208, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 208, 0);  
box-shadow:4px 4px 4px 4px rgb(227, 208,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293120000 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, 0) }
```

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

```
.background{ background-color: rgb(227,  
208, 0) }
```

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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