

Converting Colors

Android(4293120162)

Have a look what the booklet for
Android(4293120162) contains.

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Color

Android(4293120162)

Conversions

Conversions Part 1

Format	Color
Hex	E3D0A2
RGB	227, 208, 162
RGB Percent	89%, 82%, 64%
CMY	0.1098, 0.1843, 0.3647
CMYK	0.00, 0.08, 0.29, 0.11
HSL	42°, 54%, 76%
HSV	42°, 29%, 89%
XYZ	60.7560, 64.0513, 43.3434
YIQ	208.4370, 26.0900, -10.2780

Conversions

Conversions Part 2

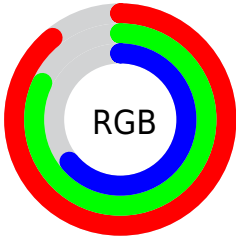
Format	Color
RYB	189, 227, 162
Decimal	14930082
CIELab	83.99, -0.29, 25.28
CIELCh	84, 25.278, 90.657
Yxy	64.0513, 0.3613, 0.3809
Android (android.graphics.Color)	4293120162 (0xFFE3D0A2)
YUV	208.4370, -22.8934, 16.2798
Hunter-Lab	80.0320, -4.5485, 23.9124

Details

The Android color `4293120162` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288853475`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967257`, and `4289436270` is the 20% darker color. If you saturate the color by 10%, you get `4293118347`, and if you desaturate by 10%, it is `4293121977`.

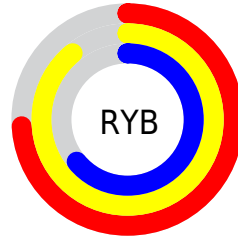
Distribution



Red (89%)

Green (82%)

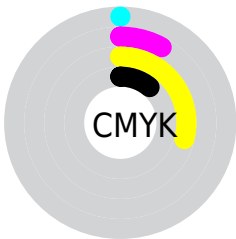
Blue (64%)



Red (74%)

Yellow (89%)

Blue (64%)

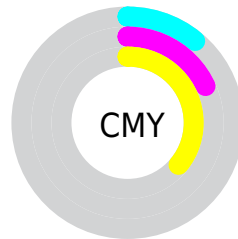


Cyan (0%)

Magenta (8%)

Yellow (29%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293120162 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 4293120162 by changing the saturation by 10% instead.



4293120162



4293120162

4294967295



4291277960



4294967257



4289436270



4294967286



4287660117



4285949758



4284239655



4282595345



4281148160



4279438848



4278190080

 4293120162

 4293120162

 4293118347

 4293121977

 4293116789

 4293123535

 4293114974

 4293125350

 4293113159

 4293127165

 4293111601

 4293128703

 4293109786

 4293130495

 4293108227

 4293132031

 4293107968

 4293132287

Harmonies

Analogous

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



4294428841



4293120162



4291418024

Triad

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



4293120162



4287618793



4294034665

Complementary

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



4293120162



4288853475

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.



4292267002



4293120162



4288338682

Square

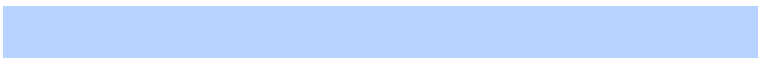
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293120162



4288143313



4290171903



4294951378

Rectangle

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



4293120162



4290239411



4290171903



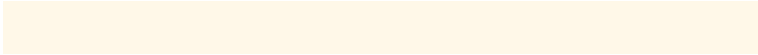
4293510896

Sweetspot

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



4293120162



4294965480



4293108406



4286610289



4278190080



4286611584

Same Dimension

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



4293120162



4294960808



4292273058



4285755239



4289953280



4281541632

Inverse Universe

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



4288853475



4289250047



4289700579



4284967795



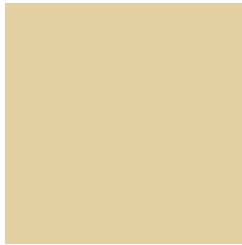
4278203571



4278193971

Previews

White Background



This preview shows how the Android color 4293120162 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 4293120162 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 4293120162 Background



This preview shows how black text looks on a background with the Android color 4293120162.



This preview shows how white text looks on a background with the Android color 4293120162.

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
4293120162

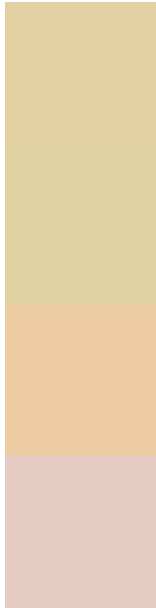
Protanopia
4292858275

Deuteranopia
4294298019



Tritanopia
4293511640

Trichromacy



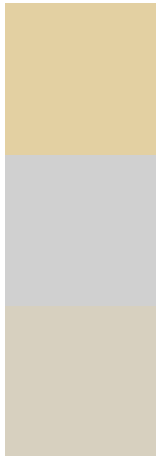
Original Color
4293120162

Protanomaly
4292923811

Deuteranomaly
4293840035

Tritanomaly
4293381316

Monochromacy



Original Color
4293120162

Achromatopsia
4291875024

Achromatomaly
4292333759

CSS Examples

Text

The CSS property to change the color of the text to Android 4293120162 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(227, 208, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 208, 162) }
```

Border

The CSS property to change the border of an element to Android 4293120162 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, 162) }
```

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

```
.border{ border-color:rgb(227, 208, 162) }
```

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, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 208, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 208, 162); box-shadow:4px 4px 4px 4px rgb(227, 208, 162) }
```

Background

The CSS property to change the background color of an element to Android 4293120162 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, 162) }
```

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

```
.background{ background-color: rgb(227,  
208, 162) }
```

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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