

Converting Colors

Android(4293112962)

Have a look what the booklet for
Android(4293112962) contains.

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Color

Android(4293112962)

Conversions

Conversions Part 1

Format	Color
Hex	E3B482
RGB	227, 180, 130
RGB Percent	89%, 71%, 51%
CMY	0.1098, 0.2941, 0.4902
CMYK	0.00, 0.21, 0.43, 0.11
HSL	31°, 63%, 70%
HSV	31°, 43%, 89%
XYZ	52.0291, 50.5851, 28.1408
YIQ	188.3530, 44.0620, -5.5860

Conversions

Conversions Part 2

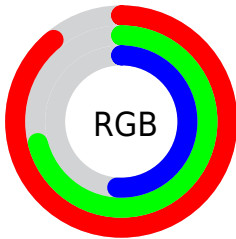
Format	Color
R_{YB}	221, 227, 130
Decimal	14922882
CIE _{Lab}	76.43, 10.62, 31.96
CIE _{LCh}	76, 33.680, 71.615
Yxy	50.5851, 0.3979, 0.3869
Android (android.graphics.Color)	4293112962 (0xFFE3B482)
YUV	188.3530, -28.7680, 33.8934
Hunter-Lab	71.1232, 6.1133, 26.3274

Details

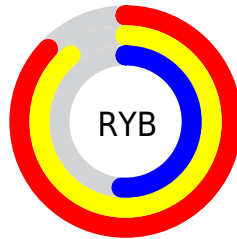
The Android color `4293112962` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286755299`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294962359`, and `4289363792` is the 20% darker color. If you saturate the color by 10%, you get `4293110123`, and if you desaturate by 10%, it is `4293115801`.

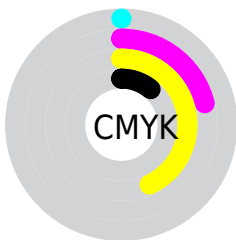
Distribution



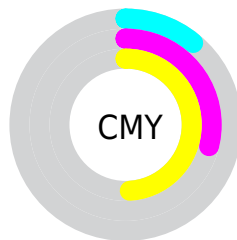
- Red (89%)
- Green (71%)
- Blue (51%)



- Red (87%)
- Yellow (89%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293112962 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 4293112962 by changing the saturation by 10% instead.



4293112962



4293112962

4294967295



4291205481



4294962359



4289363792



4294967251



4287522360



4294967280



4285746721



4283971338



4282327552



4280684032



4278190080



4293112962



4293112962

4293110123

4293115801

4293107285

4293118639

4293104446

4293121478

4293101607

4293124317

4293098769

4293127155

4293096704

4293129983

4293132287

Harmonies

Analogous

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



4294355605



4293112962



4291214975

Triad

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



4293112962



4284468936



4291866859

Complementary

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



4293112962



4286755299

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.



4289051641



4293112962



4283943909

Square

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



4293112962



4286565544



4286039543



4293830865

Rectangle

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



4293112962



4289709191



4286039543



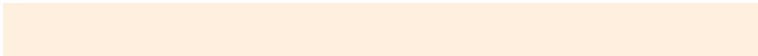
4291015922

Sweetspot

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



4293112962



4294963166



4293100211



4286609003



4278190080



4286611584

Same Dimension

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



4293112962



4294951037



4293124994



4285754727



4289944576



4281539072

Inverse Universe

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



4286755299



4286430463



4286743267



4284968307



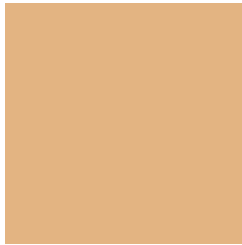
4278212275



4278196531

Previews

White Background



This preview shows how the Android color 4293112962 looks on a white background.

Color Contrast Check

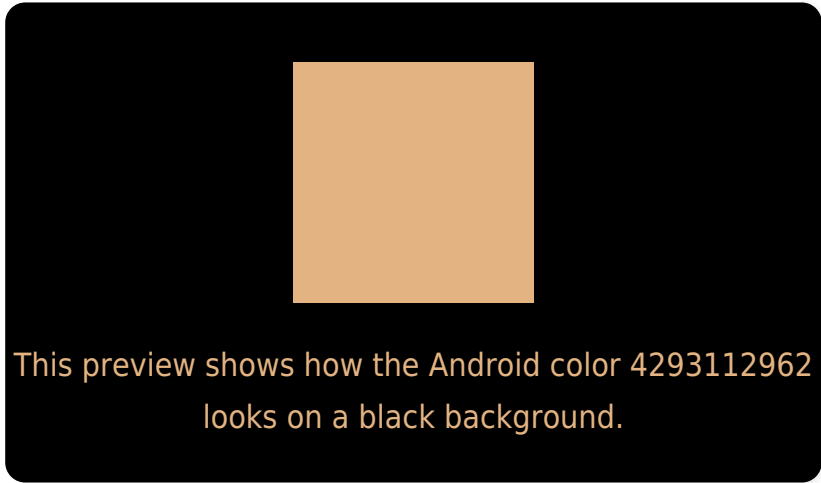
Large Text (above 18pt) WCAG AA × Fail

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 4293112962 Background



This preview shows how black text looks on a background with the Android color 4293112962.



This preview shows how white text looks on a background with the Android color 4293112962.

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
4293112962

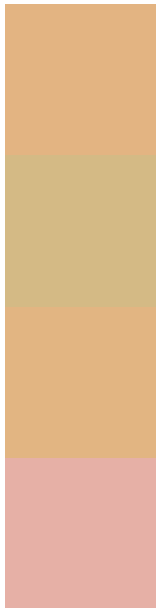
Protanopia
4291607942

Deuteranopia
4292982146



Tritanopia
4293438906

Trichromacy



Original Color
4293112962

Protanomaly
4292131461

Deuteranomaly
4293047682

Tritanomaly
4293308582

Monochromacy



Original Color
4293112962

Achromatopsia
4290559164

Achromatomaly
4291475879

CSS Examples

Text

The CSS property to change the color of the text to Android 4293112962 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, 180, 130)` looks like.

```
.text, #text, p{  
    color:rgb(227, 180, 130)  
}
```

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, 180, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 180, 130) }
```

Border

The CSS property to change the border of an element to Android 4293112962 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, 180, 130) }
```

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

```
.border{ border-color:rgb(227, 180, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 180, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 180, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 180, 130);  
box-shadow:4px 4px 4px 4px rgb(227, 180,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4293112962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 180, 130) }
```

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

```
.background{ background-color: rgb(227,  
180, 130) }
```

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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