

Converting Colors

Android(4293112112)

Have a look what the booklet for
Android(4293112112) contains.

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Color

Android(4293112112)

Conversions

Conversions Part 1	
Format	Color
Hex	E3B130
RGB	227, 177, 48
RGB Percent	89%, 69%, 19%
CMY	0.1098, 0.3059, 0.8118
CMYK	0.00, 0.22, 0.79, 0.11
HSL	43°, 76%, 54%
HSV	43°, 79%, 89%
XYZ	47.9342, 47.9886, 9.5326
YIQ	177.2440, 71.2090, -29.5190

Conversions

Conversions Part 2

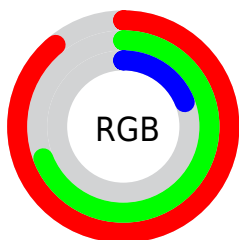
Format	Color
RYB	117, 227, 48
Decimal	14922032
CIELab	74.82, 6.53, 67.78
CIELCh	75, 68.090, 84.493
Yxy	47.9886, 0.4545, 0.4551
Android (android.graphics.Color)	4293112112 (0xFFE3B130)
YUV	177.2440, -63.7173, 43.6360
Hunter-Lab	69.2738, 2.2845, 40.3329

Details

The Android color **4293112112** is a light color, and the websafe version is hex **CC9900**, and the color name is [rape-blossom brown \(nanohanacha\)](#). The color can be described as light washed orange. A complement of this color would be **4281361123**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294961256**, and **4289166592** is the 20% darker color. If you saturate the color by 10%, you get **4293110553**, and if you desaturate by 10%, it is **4293113671**.

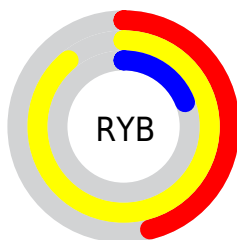
Distribution



Red (89%)

Green (69%)

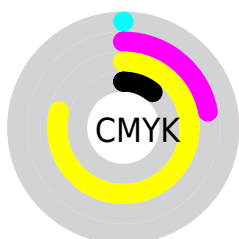
Blue (19%)



Red (46%)

Yellow (89%)

Blue (19%)

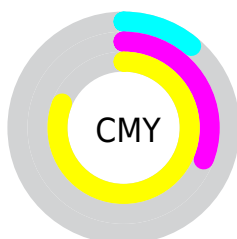


Cyan (0%)

Magenta (22%)

Yellow (79%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293112112 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 4293112112 by changing the saturation by 10% instead.

 4293112112

 4293112112

4294967295

 4291139081

 4294961256

 4289166592

 4294967172

 4287259648

 4294967200

 4285352960

 4294967228

 4283512320

 4294967257

 4281803008

 4294967286

 4280224768

 4278190080

 4293112112

 4293112112

 4293110553

 4293113671

 4293108739

 4293115485

 4293108736

 4293117044

 4293118603

 4293120417

 4293121976

 4293123535

 4293125350

 4293126908

Harmonies

Analogous

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



4294940754



4293112112



4289184827

Triad

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



4293112112



4278245098



4294546175

Complementary

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



4293112112



4281361123

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.



4289047807



4293112112



4278243583

Square

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



4293112112



4278245034



4278240255



4294934470

Rectangle

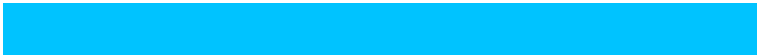
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293112112



4285910361



4278240255



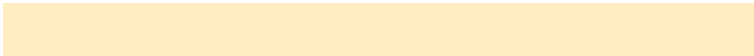
4293040895

Sweetspot

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



4293112112



4294962882



4293079139



4286608731



4278190080



4286611584

Same Dimension

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



4293112112



4294949645



4290569008



4285755495



4289954048



4281541888

Inverse Universe

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



4281361123



4279062783



4283904227



4284967539



4278203059



4278193715

Previews

White Background



This preview shows how the Android color 4293112112 looks on a white background.

Color Contrast Check

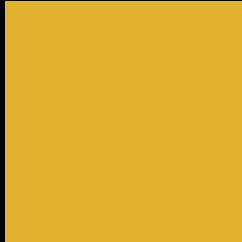
Large Text (above 18pt) WCAG AA × Fail

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 4293112112 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 4293112112 Background



This preview shows how black text looks on a background with the Android color 4293112112.



This preview shows how white text looks on a background with the Android color 4293112112.

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
4293112112

Protanopia
4291803442

Deuteranopia
4293439281



Tritanopia
4293633458

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4293112112 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, 177, 48)` looks like.

```
.text, #text, p{  
    color:rgb(227, 177, 48)  
}
```

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, 177, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 177, 48) }
```

Border

The CSS property to change the border of an element to Android 4293112112 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, 177, 48) }
```

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

```
.border{ border-color:rgb(227, 177, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 177, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 177, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 177, 48);  
box-shadow:4px 4px 4px 4px rgb(227, 177,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4293112112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 177, 48) }
```

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

```
.background{ background-color: rgb(227,  
177, 48) }
```

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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