

Converting Colors

Android(4291399992)

Have a look what the booklet for
Android(4291399992) contains.

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Color

Android(4291399992)

Conversions

Conversions Part 1

Format	Color
Hex	C99138
RGB	201, 145, 56
RGB Percent	79%, 57%, 22%
CMY	0.2118, 0.4314, 0.7804
CMYK	0.00, 0.28, 0.72, 0.21
HSL	37°, 57%, 50%
HSV	37°, 72%, 79%
XYZ	34.9266, 32.9538, 8.2613
YIQ	151.5980, 61.9450, -15.8070

Conversions

Conversions Part 2

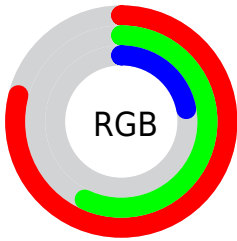
Format	Color
RYB	147, 201, 56
Decimal	13209912
CIELab	64.12, 12.77, 53.47
CIElCh	64, 54.979, 76.567
Yxy	32.9538, 0.4587, 0.4328
Android (android.graphics.Color)	4291399992 (0xFFC99138)
YUV	151.5980, -47.1298, 43.3256
Hunter-Lab	57.4054, 8.1435, 31.6513

Details

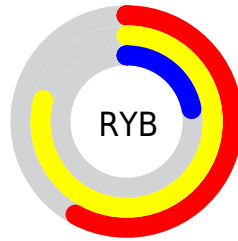
The Android color `4291399992` is a dark color, and the websafe version is hex `CC9933`. The color can be described as middle muted orange. A complement of this color would be `4281888969`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294952812`, and `4287586048` is the 20% darker color. If you saturate the color by 10%, you get `4291397924`, and if you desaturate by 10%, it is `4291402060`.

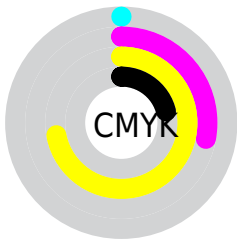
Distribution



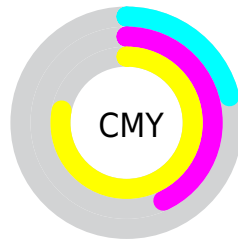
- Red (79%)
- Green (57%)
- Blue (22%)



- Red (58%)
- Yellow (79%)
- Blue (22%)



- Cyan (0%)
- Magenta (28%)
- Yellow (72%)
- Black (21%)



- Cyan (21%)
- Magenta (43%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291399992 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 4291399992 by changing the saturation by 10% instead.

 4291399992  4291399992

4294967295  4289492765

 4294952812  4287586048

 4294960006  4285679360

 4294967201  4283904256

 4294967229  4282129408

 4294967258  4280484864

 4294967286  4278190080

 4291399992  4291399992

 4291397924  4291402060

4291395856

4291404128

4291394304

4291405940

4291408008

4291410077

4291412145

4291413957

4291416025

4291418093

Harmonies

Analogous

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



4293492310



4291399992



4288454967

Triad

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



4291399992



4278236342



4290872287

Complementary

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



4291399992



4281888969

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.



4285962234



4291399992



4278235362

Square

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



4291399992



4278235779



4278233083



4293555124

Rectangle

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



4291399992



4286163272



4278233083



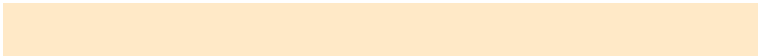
4289497835

Sweetspot

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



4291399992



4294961607



4291377266



4286608222



4278190080



4286611584

Same Dimension

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



4291399992



4294945057



4290496824



4284702810



4288898048



4280555008

Inverse Universe

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



4281888969



4280383487



4282792137



4284112227



4278206371



4278193700

Previews

White Background



This preview shows how the Android color 4291399992 looks on a white background.

Color Contrast Check

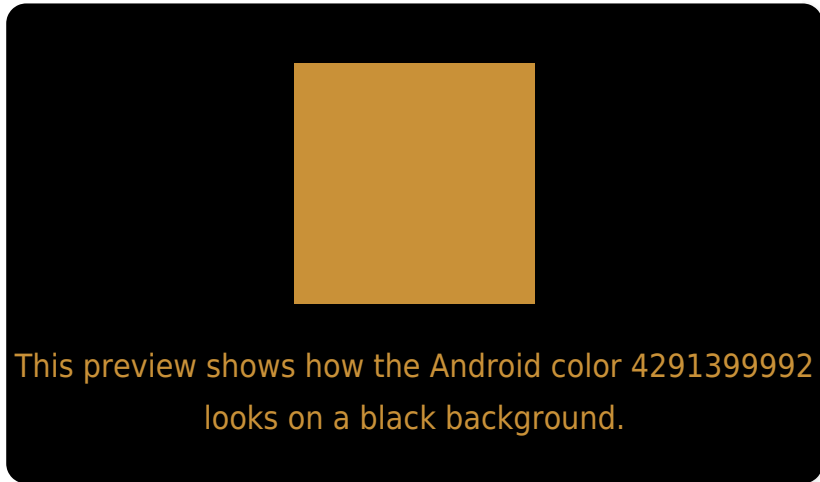
Large Text (above 18pt) WCAG AA × Fail

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

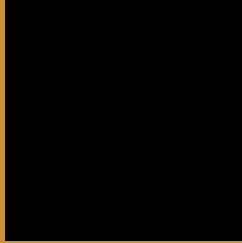
Any Text WCAG AA ✓ Pass

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 4291399992 Background



This preview shows how black text looks on a background with the Android color 4291399992.



This preview shows how white text looks on a background with the Android color 4291399992.

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
4291399992

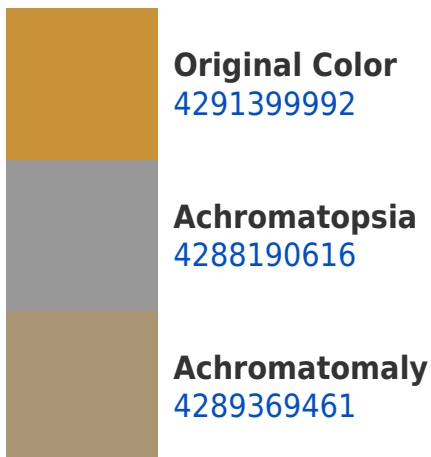
Protanopia
4289633339

Deuteranopia
4291007543

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291399992 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(201, 145, 56)` looks like.

```
.text, #text, p{  
    color:rgb(201, 145, 56)  
}
```

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(201, 145, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 145, 56) }
```

Border

The CSS property to change the border of an element to Android 4291399992 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(201, 145, 56) }
```

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

```
.border{ border-color:rgb(201, 145, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 145, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 145, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 145, 56);  
box-shadow:4px 4px 4px 4px rgb(201, 145,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4291399992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 145, 56) }
```

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

```
.background{ background-color: rgb(201,  
145, 56) }
```

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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