

Converting Colors

Android(4291210332)

Have a look what the booklet for
Android(4291210332) contains.

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Color

Android(4291210332)

Conversions

Conversions Part 1

Format	Color
Hex	C6AC5C
RGB	198, 172, 92
RGB Percent	78%, 67%, 36%
CMY	0.2235, 0.3255, 0.6392
CMYK	0.00, 0.13, 0.54, 0.22
HSL	45°, 48%, 57%
HSV	45°, 54%, 78%
XYZ	39.9730, 42.2835, 16.1799
YIQ	170.6540, 41.1760, -19.3680

Conversions

Conversions Part 2

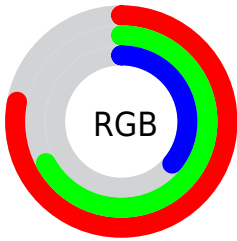
Format	Color
RYB	126, 198, 92
Decimal	13020252
CIELab	71.07, -0.67, 44.18
CIELCh	71, 44.185, 90.874
Yxy	42.2835, 0.4061, 0.4296
Android (android.graphics.Color)	4291210332 (0xFFC6AC5C)
YUV	170.6540, -38.7764, 23.9824
Hunter-Lab	65.0258, -4.0666, 30.7653

Details

The Android color **4291210332** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4284249798**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294960016**, and **4287526954** is the 20% darker color. If you saturate the color by 10%, you get **4291209032**, and if you desaturate by 10%, it is **4291211632**.

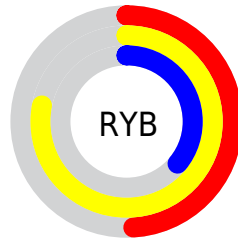
Distribution



Red (78%)

Green (67%)

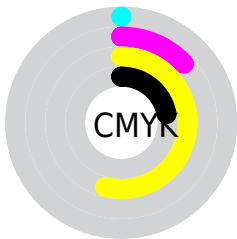
Blue (36%)



Red (49%)

Yellow (78%)

Blue (36%)

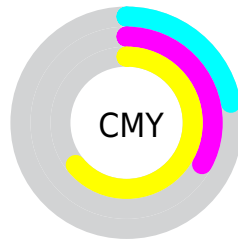


Cyan (0%)

Magenta (13%)

Yellow (54%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291210332 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 4291210332 by changing the saturation by 10% instead.



4291210332



4291210332

4294967295



4289368643



4294960016



4287526954



4294967211



4285751055



4294967239



4283975680



4294967267



4282331648



4280622336



4278453248



4278190080



4291210332



4291210332

■ 4291209032

■ 4291211632

■ 4291207732

■ 4291212932

■ 4291206433

■ 4291214231

■ 4291205389

■ 4291215275

■ 4291204352

■ 4291216575

■ 4291217875

■ 4291219175

■ 4291220474

■ 4291221759

Harmonies

Analogous

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



4293369448



4291210332



4288460903

Triad

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



4291210332



4278239958



4292974038

Complementary

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



4291210332



4284249798

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.



4289962995



4291210332



4278238451

Square

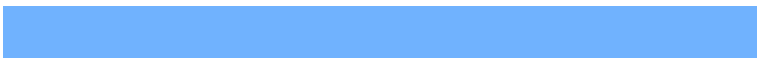
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291210332



4280075182



4285575934



4294479278

Rectangle

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



4291210332



4286365050



4285575934



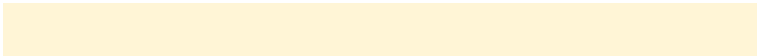
4292123105

Sweetspot

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



4291210332



4294964694



4291189879



4286610023



4278190080



4286611584

Same Dimension

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



4291210332



4294956892



4289513052



4284703066



4288903936



4280556288

Inverse Universe

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



4284249798



4284253439



4286012614



4284111971



4278200483



4278192420

Previews

White Background



This preview shows how the Android color 4291210332 looks on a white background.

Color Contrast Check

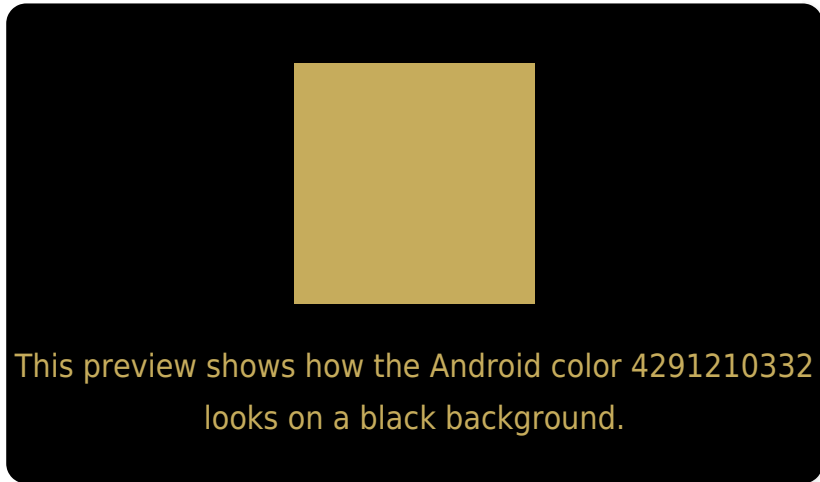
Large Text (above 18pt) WCAG AA × Fail

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 4291210332 Background



This preview shows how black text looks on a background with the Android color 4291210332.

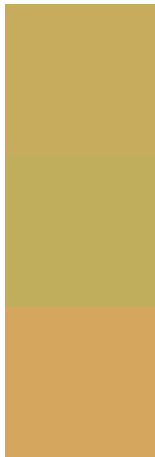


This preview shows how white text looks on a background with the Android color 4291210332.

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
4291210332

Protanopia
4290817629

Deuteranopia
4292191837



Tritanopia
4291732399

Trichromacy



Original Color
4291210332

Protanomaly
4290948445

Deuteranomaly
4291864669

Tritanomaly
4291536529

Monochromacy



Original Color
4291210332

Achromatopsia
4289440683

Achromatomaly
4290096014

CSS Examples

Text

The CSS property to change the color of the text to Android 4291210332 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(198, 172, 92)` looks like.

```
.text, #text, p{  
    color:rgb(198, 172, 92)  
}
```

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(198, 172, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 172, 92) }
```

Border

The CSS property to change the border of an element to Android 4291210332 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(198, 172, 92) }
```

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

```
.border{ border-color:rgb(198, 172, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 172, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 172, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 172, 92);  
box-shadow:4px 4px 4px 4px rgb(198, 172,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4291210332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 172, 92) }
```

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

```
.background{ background-color: rgb(198,  
172, 92) }
```

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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