

Converting Colors

Android(4291083622)

Have a look what the booklet for
Android(4291083622) contains.

Android(4291083622)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291083622)

Conversions

Conversions Part 1

Format	Color
Hex	C4BD66
RGB	196, 189, 102
RGB Percent	77%, 74%, 40%
CMY	0.2314, 0.2588, 0.6000
CMYK	0.00, 0.04, 0.48, 0.23
HSL	56°, 44%, 58%
HSV	56°, 48%, 77%
XYZ	43.3608, 49.0903, 19.7604
YIQ	181.1750, 32.0990, -25.5730

Conversions

Conversions Part 2

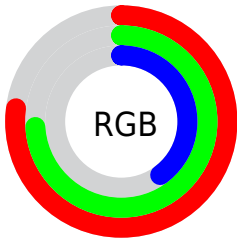
Format	Color
RYB	110, 196, 102
Decimal	12893542
CIELab	75.51, -9.52, 44.54
CIELCh	76, 45.544, 102.067
Yxy	49.0903, 0.3864, 0.4375
Android (android.graphics.Color)	4291083622 (0xFFC4BD66)
YUV	181.1750, -39.0333, 13.0015
Hunter-Lab	70.0644, -12.1444, 32.3235

Details

The Android color **4291083622** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284902852**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294899099**, and **4287399988** is the 20% darker color. If you saturate the color by 10%, you get **4291083346**, and if you desaturate by 10%, it is **4291083898**.

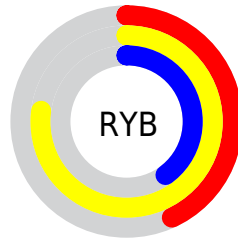
Distribution



Red (77%)

Green (74%)

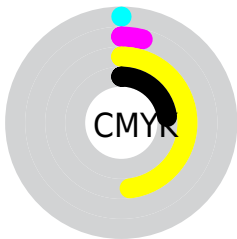
Blue (40%)



Red (43%)

Yellow (77%)

Blue (40%)

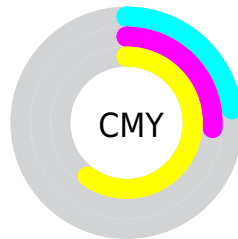


Cyan (0%)

Magenta (4%)

Yellow (48%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291083622 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 4291083622 by changing the saturation by 10% instead.



4291083622



4291083622

4294967295



4289241677



4294899099



4287399988



4294967222



4285624090



4294967250



4283913728



4294967279



4282334976



4280625664



4278588928



4278190080



4291083622



4291083622

■ 4291083346

■ 4291083898

■ 4291082815

■ 4291084429

■ 4291082539

■ 4291084705

■ 4291082008

■ 4291085236

■ 4291081732

■ 4291085512

■ 4291081472

■ 4291086044

■ 4291086319

■ 4291086847

■ 4291087103

Harmonies

Analogous

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



4293570410



4291083622



4288071802

Triad

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



4291083622



4278242801



4294679765

Complementary

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



4291083622



4284902852

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.



4292127225



4291083622



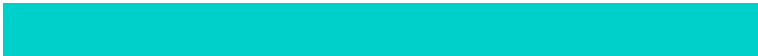
4282369535

Square

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



4291083622



4278243530



4288133375



4294940842

Rectangle

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



4291083622



4285713809



4288133375



4294025186

Sweetspot

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



4291083622



4294966491



4291061358



4286611050



4278190080



4286611584

Same Dimension

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



4291083622



4294964331



4288529510



4284571735



4288779520



4280360704

Inverse Universe

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



4284902852



4285232895



4287456964



4283914337



4278193313



4278190625

Previews

White Background



This preview shows how the Android color 4291083622 looks on a white background.

Color Contrast Check

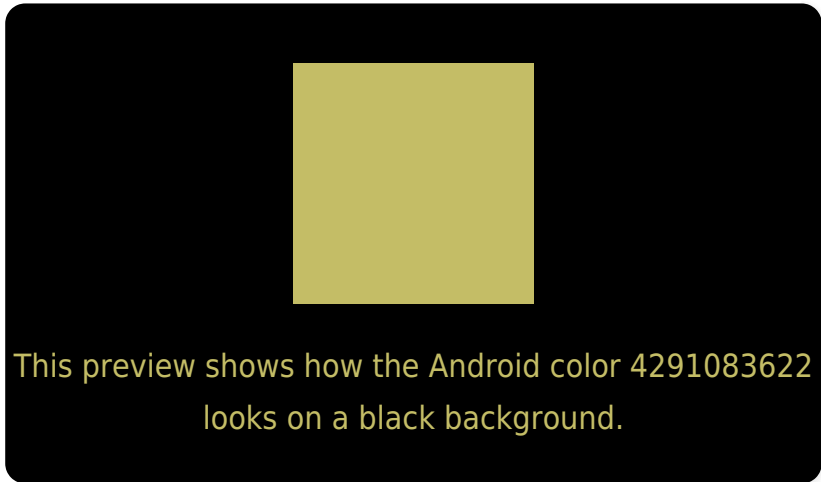
Large Text (above 18pt) WCAG AA × Fail

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

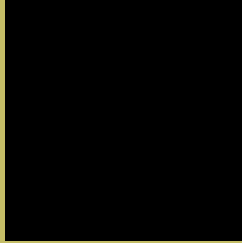
Any Text WCAG AA ✓ Pass

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 4291083622 Background



This preview shows how black text looks on a background with the Android color 4291083622.



This preview shows how white text looks on a background with the Android color 4291083622.

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
4291083622

Protanopia
4291672677

Deuteranopia
4293112169



Tritanopia
4291670977

Trichromacy



Original Color
4291083622

Protanomaly
4291476325

Deuteranomaly
4292392296

Tritanomaly
4291475360

Monochromacy



Original Color
4291083622

Achromatopsia
4290098613

Achromatomaly
4290427032

CSS Examples

Text

The CSS property to change the color of the text to Android 4291083622 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(196, 189, 102)` looks like.

```
.text, #text, p{  
    color:rgb(196, 189, 102)  
}
```

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(196, 189, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 189, 102) }
```

Border

The CSS property to change the border of an element to Android 4291083622 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(196, 189, 102) }
```

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

```
.border{ border-color:rgb(196, 189, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 189, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 189, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 189, 102);  
box-shadow:4px 4px 4px 4px rgb(196, 189,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4291083622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 189, 102) }
```

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

```
.background{ background-color: rgb(196,  
189, 102) }
```

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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