

Converting Colors

Android(4291216225)

Have a look what the booklet for
Android(4291216225) contains.

Android(4291216225)	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(4291216225)

Conversions

Conversions Part 1

Format	Color
Hex	C6C361
RGB	198, 195, 97
RGB Percent	78%, 76%, 38%
CMY	0.2235, 0.2353, 0.6196
CMYK	0.00, 0.02, 0.51, 0.22
HSL	58°, 47%, 58%
HSV	58°, 51%, 78%
XYZ	44.9615, 51.8990, 18.9571
YIQ	184.7250, 33.2460, -29.8420

Conversions

Conversions Part 2

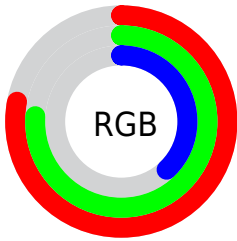
Format	Color
RYB	100, 198, 97
Decimal	13026145
CIELab	77.22, -12.23, 49.05
CIELCh	77, 50.548, 103.996
Yxy	51.8990, 0.3882, 0.4481
Android (android.graphics.Color)	4291216225 (0xFFC6C361)
YUV	184.7250, -43.2484, 11.6422
Hunter-Lab	72.0410, -14.6682, 34.8270

Details

The Android color **4291216225** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284572870**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294966166**, and **4287532589** is the 20% darker color. If you saturate the color by 10%, you get **4291215949**, and if you desaturate by 10%, it is **4291216501**.

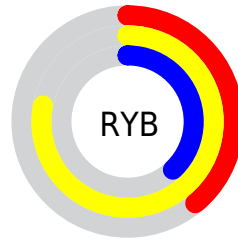
Distribution



Red (78%)

Green (76%)

Blue (38%)



Red (39%)

Yellow (78%)

Blue (38%)

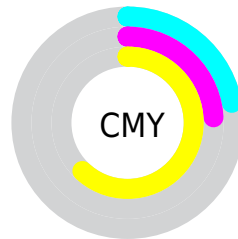


Cyan (0%)

Magenta (2%)

Yellow (51%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291216225 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 4291216225 by changing the saturation by 10% instead.



4291216225



4291216225

4294967295



4289374279



4294966166



4287532589



4294967217



4285756433



4294967246



4283980800



4294967274



4282336256



4280692224



4278786560



4278190080



4291216225



4291216225

4291215949

4291216501

4291215929

4291216521

4291215654

4291216796

4291215634

4291216816

4291215360

4291217092

4291217368

4291217388

4291217663

Harmonies

Analogous

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



4294030180



4291216225



4287811449

Triad

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



4291216225



4278244606



4294941914

Complementary

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



4291216225



4284572870

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.



4292848383



4291216225



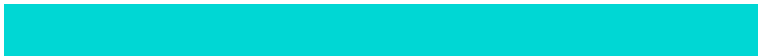
4280601599

Square

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



4291216225



4278245332



4288331007



4294941098

Rectangle

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



4291216225



4284994708



4288331007



4294877161

Sweetspot

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



4291216225



4294967001



4291191140



4286611305



4278190080



4286611584

Same Dimension

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



4291216225



4294965859



4288136801



4284703578



4288912896



4280558336

Inverse Universe

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



4284572870



4284705023



4287652294



4284111459



4278191523



4278190372

Previews

White Background



This preview shows how the Android color 4291216225 looks on a white background.

Color Contrast Check

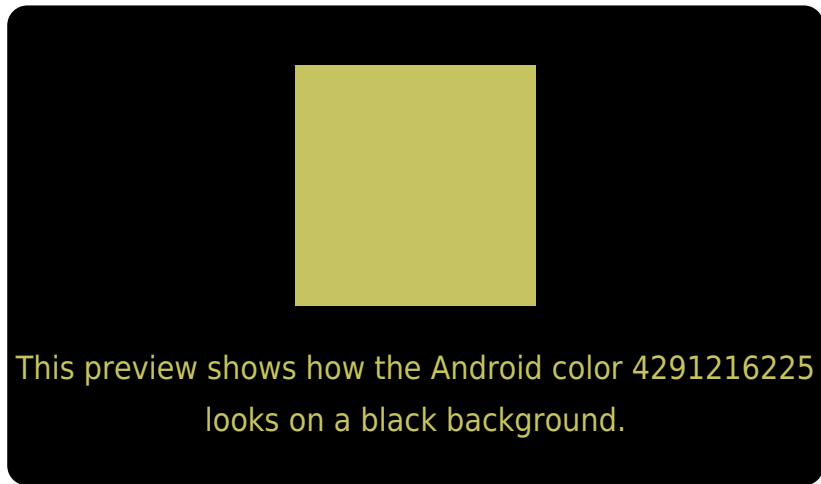
Large Text (above 18pt) WCAG AA × Fail

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 4291216225 Background



This preview shows how black text looks on a background with the Android color 4291216225.



This preview shows how white text looks on a background with the Android color 4291216225.

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
4291216225

Protanopia
4292067168

Deuteranopia
4293572196



Tritanopia
4291868870

Trichromacy



Original Color
4291216225

Protanomaly
4291739744

Deuteranomaly
4292721507

Tritanomaly
4291607713

Monochromacy



Original Color
4291216225

Achromatopsia
4290361785

Achromatomaly
4290690457

CSS Examples

Text

The CSS property to change the color of the text to Android 4291216225 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, 195, 97)` looks like.

```
.text, #text, p{  
    color:rgb(198, 195, 97)  
}
```

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, 195, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 195, 97) }
```

Border

The CSS property to change the border of an element to Android 4291216225 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, 195, 97) }
```

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

```
.border{ border-color:rgb(198, 195, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 195, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 195, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 195, 97);  
box-shadow:4px 4px 4px 4px rgb(198, 195,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4291216225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 195, 97) }
```

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

```
.background{ background-color: rgb(198,  
195, 97) }
```

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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