

Converting Colors

Android(4291212377)

Have a look what the booklet for
Android(4291212377) contains.

Android(4291212377)	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(4291212377)

Conversions

Conversions Part 1

Format	Color
Hex	C6B459
RGB	198, 180, 89
RGB Percent	78%, 71%, 35%
CMY	0.2235, 0.2941, 0.6510
CMYK	0.00, 0.09, 0.55, 0.22
HSL	50°, 49%, 56%
HSV	50°, 55%, 78%
XYZ	41.4131, 45.3696, 16.0257
YIQ	175.0080, 39.9390, -24.4850

Conversions

Conversions Part 2

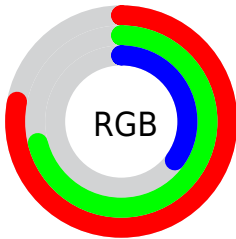
Format	Color
RYB	111, 198, 89
Decimal	13022297
CIELab	73.13, -5.14, 48.08
CIElCh	73, 48.358, 96.107
Yxy	45.3696, 0.4028, 0.4413
Android (android.graphics.Color)	4291212377 (0xFFC6B459)
YUV	175.0080, -42.4019, 20.1640
Hunter-Lab	67.3569, -8.1273, 33.0435

Details

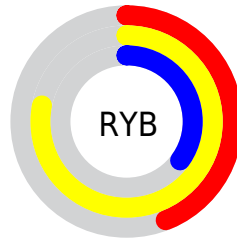
The Android color **4291212377** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4284050374**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294962317**, and **4287528998** is the 20% darker color. If you saturate the color by 10%, you get **4291211589**, and if you desaturate by 10%, it is **4291213165**.

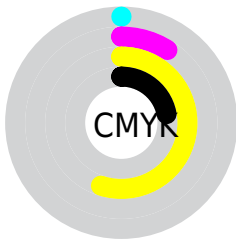
Distribution



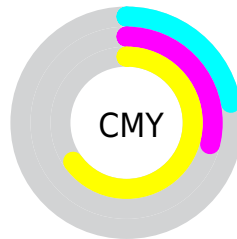
- Red (78%)
- Green (71%)
- Blue (35%)



- Red (44%)
- Yellow (78%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (55%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291212377 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 4291212377 by changing the saturation by 10% instead.



4291212377



4291212377

4294967295



4289370432



4294962317



4287528998



4294967209



4285687559



4294967236



4283977472



4294967265



4282267648

4294967294



4280623872



4278455808




4278190080




4291212377




4291212377

 4291211589

 4291213165

 4291210545

 4291214209


 4291209758

 4291214996

 4291208970

 4291215784

 4291208448

 4291216572

 4291217616

 4291218404

 4291219191

 4291219967

Harmonies

Analogous

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



4293698659



4291212377



4288135274

Triad

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



4291212377



4278241766



4294088152

Complementary

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



4291212377



4284050374

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.



4291011835



4291212377



4278239999

Square

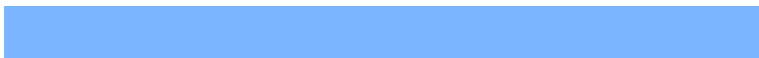
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291212377



4278242235



4286297599



4294938540

Rectangle

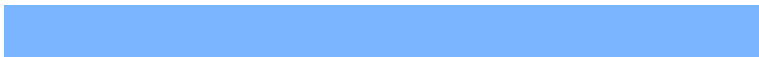
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291212377



4285712000



4286297599



4293237478

Sweetspot

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



4291212377



4294965460



4291189099



4286610278



4278190080



4286611584

Same Dimension

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



4291212377



4294959959



4288857689



4284703322



4288907264



4280557056

Inverse Universe

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



4284050374



4283921151



4286405062



4284111715



4278197155



4278191652

Previews

White Background



This preview shows how the Android color 4291212377 looks on a white background.

Color Contrast Check

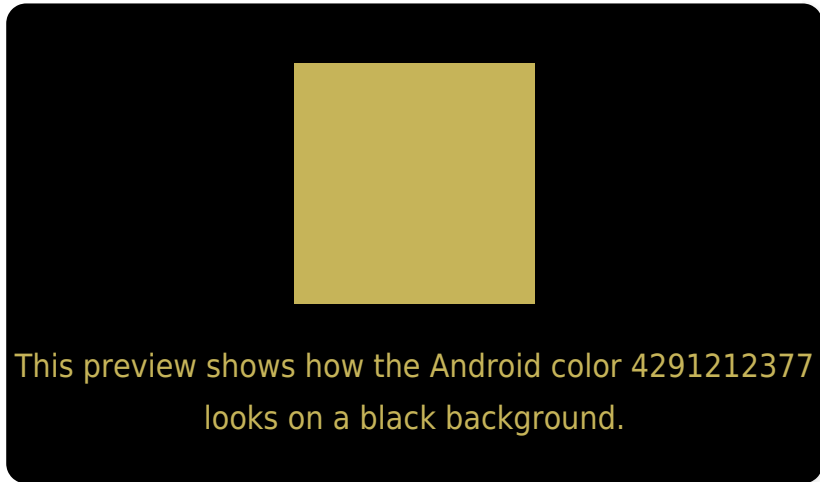
Large Text (above 18pt) WCAG AA × Fail

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

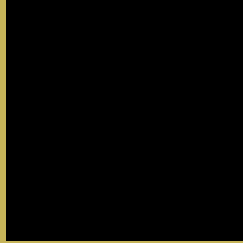
Any Text WCAG AA ✓ Pass

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 4291212377 Background



This preview shows how black text looks on a background with the Android color 4291212377.

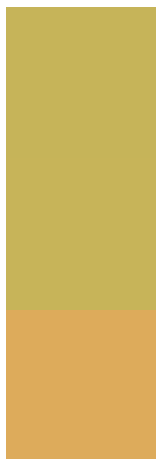


This preview shows how white text looks on a background with the Android color 4291212377.

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
4291212377

Protanopia
4291277913

Deuteranopia
4292717403



Tritanopia
4291799735

Trichromacy



Original Color
4291212377

Protanomaly
4291277913

Deuteranomaly
4292193882

Tritanomaly
4291604117

Monochromacy



Original Color
4291212377

Achromatopsia
4289703855

Achromatomaly
4290228624

CSS Examples

Text

The CSS property to change the color of the text to Android 4291212377 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, 180, 89)` looks like.

```
.text, #text, p{  
    color:rgb(198, 180, 89)  
}
```

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, 180, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 180, 89) }
```

Border

The CSS property to change the border of an element to Android 4291212377 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, 180, 89) }
```

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

```
.border{ border-color:rgb(198, 180, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 180, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 180, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 180, 89);  
box-shadow:4px 4px 4px 4px rgb(198, 180,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4291212377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 180, 89) }
```

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

```
.background{ background-color: rgb(198,  
180, 89) }
```

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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