

Converting Colors

Android(4291737362)

Have a look what the booklet for
Android(4291737362) contains.

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Color

Android(4291737362)

Conversions

Conversions Part 1

Format	Color
Hex	CEB712
RGB	206, 183, 18
RGB Percent	81%, 72%, 7%
CMY	0.1922, 0.2824, 0.9294
CMYK	0.00, 0.11, 0.91, 0.19
HSL	53°, 84%, 44%
HSV	53°, 91%, 81%
XYZ	42.4963, 47.0325, 7.4106
YIQ	171.0670, 66.6730, -46.4390

Conversions

Conversions Part 2

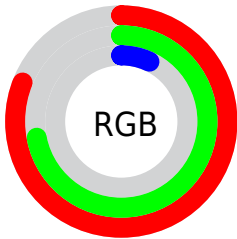
Format	Color
R_{YB}	44, 206, 18
Decimal	13547282
CIE Lab	74.21, -6.51, 73.88
CIE LCh	74, 74.164, 95.033
Yxy	47.0325, 0.4384, 0.4852
Android (android.graphics.Color)	4291737362 (0xFFCEB712)
YUV	171.0670, -75.4620, 30.6362
Hunter-Lab	68.5802, -9.4065, 41.5994

Details

The Android color **4291737362** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **4279380430**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294963030**, and **4287857408** is the 20% darker color. If you saturate the color by 10%, you get **4291736832**, and if you desaturate by 10%, it is **4291738151**.

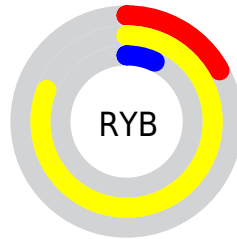
Distribution



Red (81%)

Green (72%)

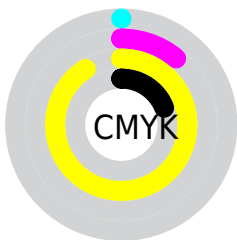
Blue (7%)



Red (17%)

Yellow (81%)

Blue (7%)

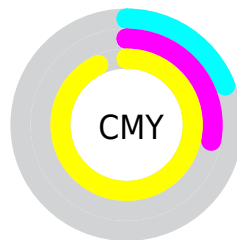


Cyan (0%)

Magenta (11%)

Yellow (91%)

Black (19%)



Cyan (19%)

Magenta (28%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291737362 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 4291737362 by changing the saturation by 10% instead.



4291737362



4291737362

4294967295



4289764352



4294963030



4287857408



4294967155



4286016000



4294967183



4284109312



4294967212



4282333952



4294967241



4280690176



4294967270



4278653440



4278190080



4291737362



4291737362

■ 4291736832

■ 4291738151

■ 4291738683

■ 4291739472

■ 4291740004

■ 4291740793

■ 4291741326

■ 4291742114

■ 4291742647

■ 4291743435

Harmonies

Analogous

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



4294942260



4291737362



4287088955

Triad

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



4291737362



4278244863



4294935025

Complementary

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



4291737362



4279380430

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.



4291272703



4291737362



4278242815

Square

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



4291737362



4278245312



4278238207



4294931374

Rectangle

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



4291737362



4282372196



4278238207



4294872063

Sweetspot

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



4291737362



4294965178



4291695147



4286610263



4278190080



4286611584

Same Dimension

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



4291737362



4294959104



4287221266



4284900700



4289106176



4280689152

Inverse Universe

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



4279380430



4278198271



4283896526



4284243302



4278195366



4278191398

Previews

White Background



This preview shows how the Android color 4291737362 looks on a white background.

Color Contrast Check

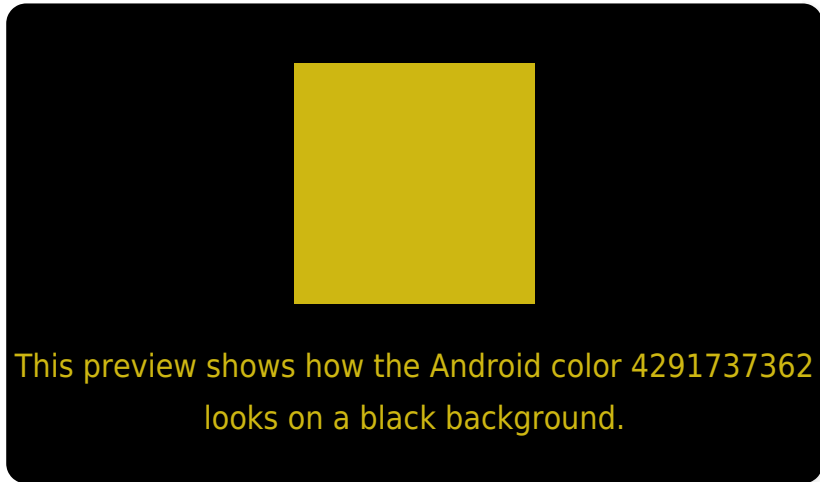
Large Text (above 18pt) WCAG AA × Fail

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 4291737362 Background



This preview shows how black text looks on a background with the Android color 4291737362.



This preview shows how white text looks on a background with the Android color 4291737362.

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
4291737362

Protanopia
4291737362

Deuteranopia
4293307676

Trichromacy



Original Color
4291737362

Protanomaly
4291737362

Deuteranomaly
4292718872

Tritanomaly
4292194171

Monochromacy



Original Color
4291737362

Achromatopsia
4289440683

Achromatomaly
4290293619

CSS Examples

Text

The CSS property to change the color of the text to Android 4291737362 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(206, 183, 18)` looks like.

```
.text, #text, p{  
    color:rgb(206, 183, 18)  
}
```

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(206, 183, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 183, 18) }
```

Border

The CSS property to change the border of an element to Android 4291737362 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(206, 183, 18) }
```

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

```
.border{ border-color:rgb(206, 183, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 183, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 183, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 183, 18);  
box-shadow:4px 4px 4px 4px rgb(206, 183,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4291737362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 183, 18) }
```

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

```
.background{ background-color: rgb(206,  
183, 18) }
```

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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