

Converting Colors

Android(4290488083)

Have a look what the booklet for
Android(4290488083) contains.

Android(4290488083)	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(4290488083)

Conversions

Conversions Part 1

Format	Color
Hex	BBA713
RGB	187, 167, 19
RGB Percent	73%, 65%, 7%
CMY	0.2667, 0.3451, 0.9255
CMYK	0.00, 0.11, 0.90, 0.27
HSL	53°, 82%, 40%
HSV	53°, 90%, 73%
XYZ	34.4298, 38.2492, 6.1843
YIQ	156.1080, 59.4280, -41.7880

Conversions

Conversions Part 2

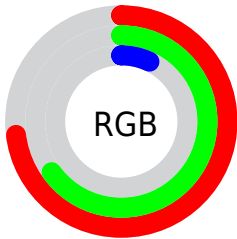
Format	Color
RYB	42, 187, 19
Decimal	12298003
CIELab	68.20, -6.52, 68.30
CIELCh	68, 68.611, 95.455
Yxy	38.2492, 0.4366, 0.4850
Android (android.graphics.Color)	4290488083 (0xFFBBA713)
YUV	156.1080, -67.5942, 27.0923
Hunter-Lab	61.8460, -8.8592, 37.3635

Details

The Android color **4290488083** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279445435**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294434387**, and **4286673920** is the 20% darker color. If you saturate the color by 10%, you get **4290487552**, and if you desaturate by 10%, it is **4290488614**.

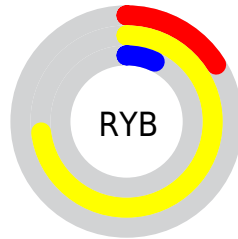
Distribution



Red (73%)

Green (65%)

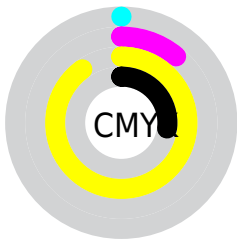
Blue (7%)



Red (16%)

Yellow (73%)

Blue (7%)

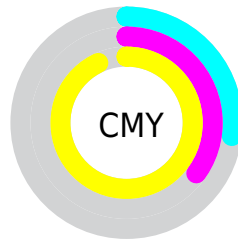


Cyan (0%)

Magenta (11%)

Yellow (90%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290488083 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 4290488083 by changing the saturation by 10% instead.



4290488083



4290488083

4294967295



4288580864



4294434387



4286673920



4294965871



4284898048



4294967179



4283057152



4294967207



4281347584



4294967236



4279769600



4294967265



4278190080

4294967294



4290488083



4290488083

■ 4290487552

■ 4290488614

■ 4290489144

■ 4290489931

■ 4290490462

■ 4290490992

■ 4290491523

■ 4290492310

■ 4290492841

■ 4290493371

Harmonies

Analogous

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



4293824559



4290488083



4286232375

Triad

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



4290488083



4278239981



4294604507

Complementary

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



4290488083



4279445435

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.



4290155007



4290488083



4278237951

Square

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



4290488083



4278240176



4278233855



4294928797

Rectangle

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



4290488083



4281908828



4278233855



4293426925

Sweetspot

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



4290488083



4294109873



4290450217



4286215763



4294638330



4286216826

Same Dimension

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



4290488083



4294104320



4286429971



4284374357



4288580352



4280228608

Inverse Universe

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



4279445435



4278197746



4283503547



4283782750



4278195102



4278191135

Previews

White Background



This preview shows how the Android color 4290488083 looks on a white background.

Color Contrast Check

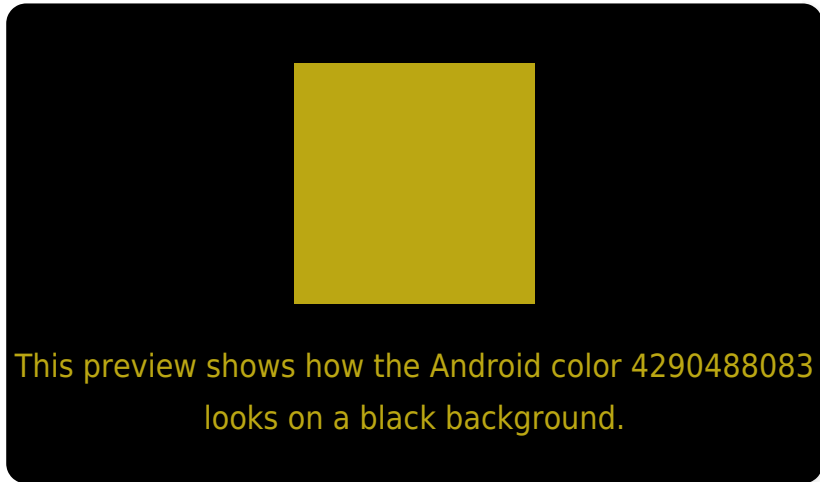
Large Text (above 18pt) WCAG AA × Fail

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 4290488083 Background



This preview shows how black text looks on a background with the Android color 4290488083.



This preview shows how white text looks on a background with the Android color 4290488083.

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
4290488083

Protanopia
4290553619

Deuteranopia
4291993116



Tritanopia
4291140519

Trichromacy



Original Color
4290488083

Protanomaly
4290553619

Deuteranomaly
4291469593

Tritanomaly
4290879345

Monochromacy



Original Color
4290488083

Achromatopsia
4288453788

Achromatomaly
4289175658

CSS Examples

Text

The CSS property to change the color of the text to Android 4290488083 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(187, 167, 19)` looks like.

```
.text, #text, p{  
    color:rgb(187, 167, 19)  
}
```

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(187, 167, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 167, 19) }
```

Border

The CSS property to change the border of an element to Android 4290488083 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(187, 167, 19) }
```

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

```
.border{ border-color:rgb(187, 167, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 167, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 167, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 167, 19);  
box-shadow:4px 4px 4px 4px rgb(187, 167,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4290488083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 167, 19) }
```

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

```
.background{ background-color: rgb(187,  
167, 19) }
```

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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