

Converting Colors

Android(4290480922)

Have a look what the booklet for
Android(4290480922) contains.

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Color

Android(4290480922)

Conversions

Conversions Part 1

Format	Color
Hex	BB8B1A
RGB	187, 139, 26
RGB Percent	73%, 55%, 10%
CMY	0.2667, 0.4549, 0.8980
CMYK	0.00, 0.26, 0.86, 0.27
HSL	42°, 76%, 42%
HSV	42°, 86%, 73%
XYZ	29.9126, 29.1046, 5.0185
YIQ	140.4700, 64.8810, -24.9670

Conversions

Conversions Part 2

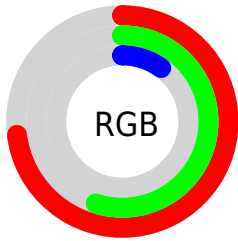
Format	Color
R_{YB}	94, 187, 26
Decimal	12290842
CIE _{Lab}	60.87, 8.75, 60.83
CIE _{LCh}	61, 61.459, 81.816
Yxy	29.1046, 0.4671, 0.4545
Android (android.graphics.Color)	4290480922 (0xFFBB8B1A)
YUV	140.4700, -56.4337, 40.8068
Hunter-Lab	53.9487, 4.5615, 32.2488

Details

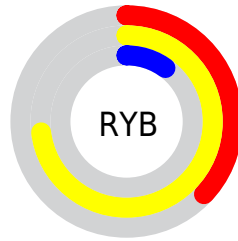
The Android color **4290480922** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279913147**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294426707**, and **4286667008** is the 20% darker color. If you saturate the color by 10%, you get **4290479367**, and if you desaturate by 10%, it is **4290482477**.

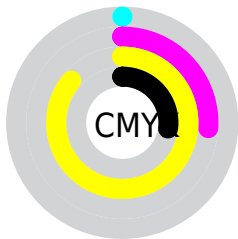
Distribution



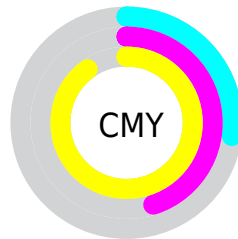
- Red (73%)
- Green (55%)
- Blue (10%)



- Red (37%)
- Yellow (73%)
- Blue (10%)



- Cyan (0%)
- Magenta (26%)
- Yellow (86%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290480922 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 4290480922 by changing the saturation by 10% instead.



4290480922



4290480922

4294967295



4288573952



4294426707



4286667008



4294958190



4284826112



4294965385



4282985472



4294967204



4281276416



4294967232



4279697408



4294967261



4278190080



4294967290



4290480922



4290480922

■ 4290479367

■ 4290482477

■ 4290478848

■ 4290483775

■ 4290485330

■ 4290486629

■ 4290488183

■ 4290489482

■ 4290491037

■ 4290492592

■ 4290493890

Harmonies

Analogous

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



4292965694



4290480922



4287142945

Triad

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



4290480922



4278234298



4291195863

Complementary

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



4290480922



4279913147

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.



4286024696



4290480922



4278233319

Square

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



4290480922



4278234242



4278230526



4293746852

Rectangle

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



4290480922



4284392508



4278230526



4289821668

Sweetspot

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



4290480922



4294107059



4290452042



4286213972



4294638330



4286216826

Same Dimension

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



4290480922



4294093312



4288396058



4284374101



4288573184



4280227072

Inverse Universe

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



4279913147



4278208754



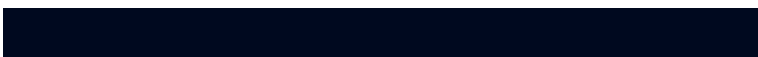
4281998011



4283783262



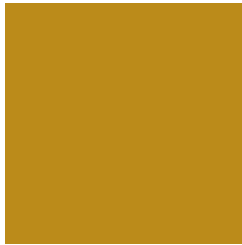
4278202270



4278192415

Previews

White Background



This preview shows how the Android color 4290480922 looks on a white background.

Color Contrast Check

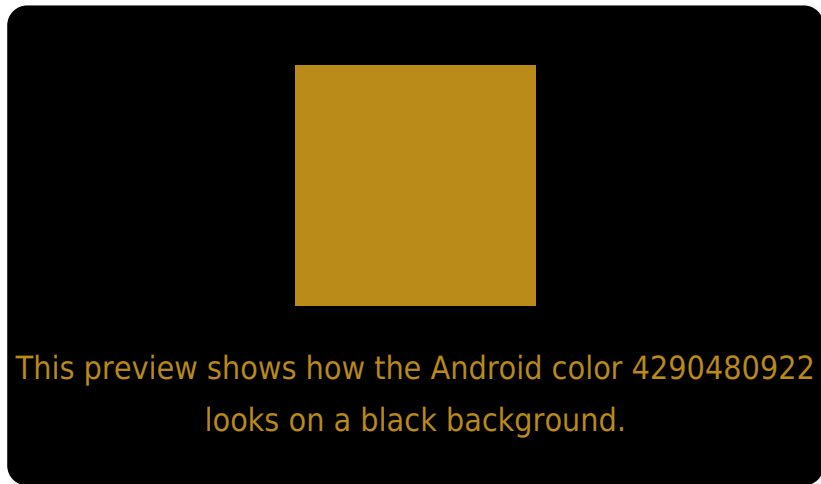
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290480922 Background



This preview shows how black text looks on a background with the Android color 4290480922.



This preview shows how white text looks on a background with the Android color 4290480922.

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
4290480922

Protanopia
4289106972

Deuteranopia
4290415642



Tritanopia
4290871691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290480922 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, 139, 26)` looks like.

```
.text, #text, p{  
    color:rgb(187, 139, 26)  
}
```

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, 139, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 139, 26) }
```

Border

The CSS property to change the border of an element to Android 4290480922 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, 139, 26) }
```

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

```
.border{ border-color:rgb(187, 139, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 139, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 139, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 139, 26);  
box-shadow:4px 4px 4px 4px rgb(187, 139,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4290480922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 139, 26) }
```

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

```
.background{ background-color: rgb(187,  
139, 26) }
```

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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