

Converting Colors

Android(4290157846)

Have a look what the booklet for
Android(4290157846) contains.

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Color

Android(4290157846)

Conversions

Conversions Part 1

Format	Color
Hex	B69D16
RGB	182, 157, 22
RGB Percent	71%, 62%, 9%
CMY	0.2863, 0.3843, 0.9137
CMYK	0.00, 0.14, 0.88, 0.29
HSL	51°, 78%, 40%
HSV	51°, 88%, 71%
XYZ	31.4932, 34.1170, 5.6844
YIQ	149.0850, 58.2350, -36.6850

Conversions

Conversions Part 2

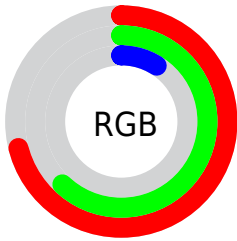
Format	Color
RYB	52, 182, 22
Decimal	11967766
CIELab	65.06, -3.39, 65.00
CIELCh	65, 65.090, 92.983
Yxy	34.1170, 0.4417, 0.4785
Android (android.graphics.Color)	4290157846 (0xFFB69D16)
YUV	149.0850, -62.6529, 28.8665
Hunter-Lab	58.4097, -5.9739, 35.1167

Details

The Android color **4290157846** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279644086**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294103891**, and **4286409216** is the 20% darker color. If you saturate the color by 10%, you get **4290157060**, and if you desaturate by 10%, it is **4290158632**.

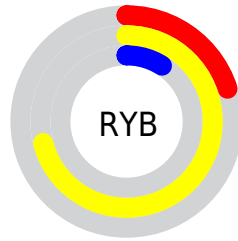
Distribution



Red (71%)

Green (62%)

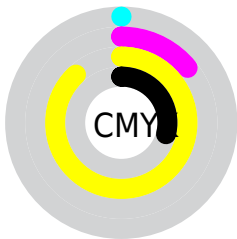
Blue (9%)



Red (20%)

Yellow (71%)

Blue (9%)

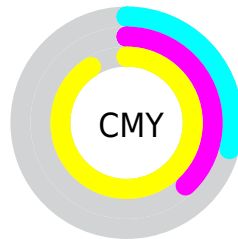


Cyan (0%)

Magenta (14%)

Yellow (88%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290157846 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 4290157846 by changing the saturation by 10% instead.



4290157846



4290157846

4294967295



4288250624



4294103891



4286409216



4294963055



4284568064



4294967178



4282792960



4294967206



4281083392



4294967234



4279374336



4294967263



4278190080



4294967292



4290157846



4290157846

■ 4290157060

■ 4290158632

■ 4290157056

■ 4290159418

■ 4290160205

■ 4290160735

■ 4290161521

■ 4290162307

■ 4290163093

■ 4290163880

■ 4290164666

Harmonies

Analogous

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



4293166898



4290157846



4286229810

Triad

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



4290157846



4278237404



4293489364

Complementary

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



4290157846



4279644086

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.



4289105151



4290157846



4278235903

Square

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



4290157846



4278237602



4278232063



4294927770

Rectangle

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



4290157846



4282561364



4278232063



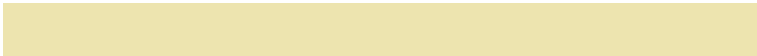
4292311781

Sweetspot

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



4290157846



4293780655



4290123313



4286083667



4294440951



4286085240

Same Dimension

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



4290157846



4293773312



4286690838



4284242515



4288447232



4280031232

Inverse Universe

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



4279644086



4278199789



4283111094



4283651164



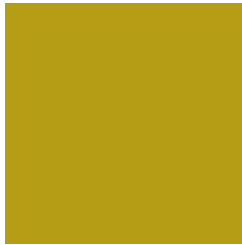
4278196380



4278191132

Previews

White Background



This preview shows how the Android color 4290157846 looks on a white background.

Color Contrast Check

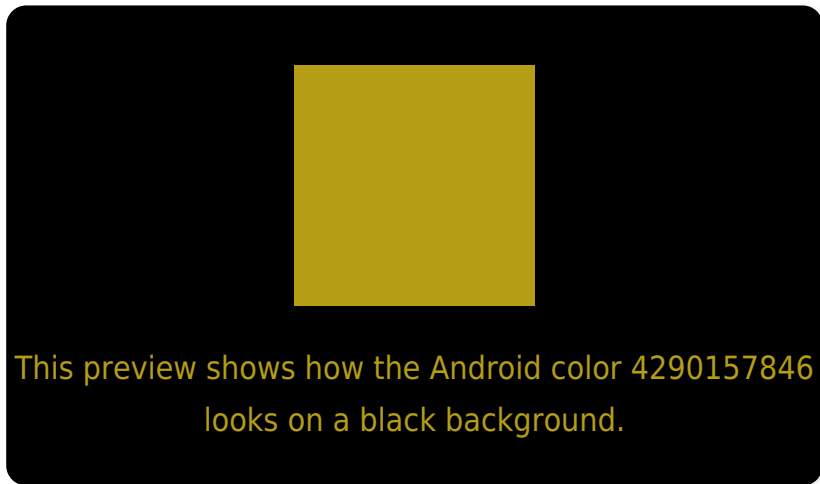
Large Text (above 18pt) WCAG AA × Fail

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 4290157846 Background



This preview shows how black text looks on a background with the Android color 4290157846.

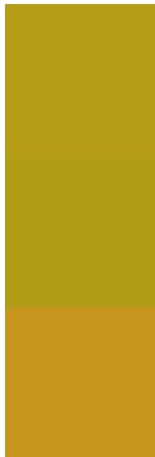


This preview shows how white text looks on a background with the Android color 4290157846.

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
4290157846

Protanopia
4289895958

Deuteranopia
4291270172



Tritanopia
4290744989

Trichromacy



Original Color
4290157846

Protanomaly
4289961494

Deuteranomaly
4290877722

Tritanomaly
4290549356

Monochromacy



Original Color
4290157846

Achromatopsia
4287993237

Achromatomaly
4288780391

CSS Examples

Text

The CSS property to change the color of the text to Android 4290157846 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(182, 157, 22)` looks like.

```
.text, #text, p{  
    color:rgb(182, 157, 22)  
}
```

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(182, 157, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 157, 22) }
```

Border

The CSS property to change the border of an element to Android 4290157846 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(182, 157, 22) }
```

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

```
.border{ border-color:rgb(182, 157, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 157, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 157, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 157, 22);  
box-shadow:4px 4px 4px 4px rgb(182, 157,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4290157846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 157, 22) }
```

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

```
.background{ background-color: rgb(182,  
157, 22) }
```

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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