

Converting Colors

Android(4290218517)

Have a look what the booklet for
Android(4290218517) contains.

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Color

Android(4290218517)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B78A15 |
| RGB | 183, 138, 21 |
| RGB Percent | 72%, 54%, 8% |
| CMY | 0.2824, 0.4588, 0.9176 |
| CMYK | 0.00, 0.25, 0.89, 0.28 |
| HSL | 43°, 79%, 40% |
| HSV | 43°, 89%, 72% |
| XYZ | 28.7523, 28.2984, 4.6562 |
| YIQ | 138.1170, 64.3770, -26.8470 |

Conversions

Conversions Part 2

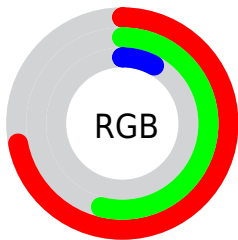
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 83, 183, 21 |
| Decimal | 12028437 |
| CIE _{Lab} | 60.16, 7.38, 61.37 |
| CIE _{LCh} | 60, 61.809, 83.141 |
| Yxy | 28.2984, 0.4659, 0.4586 |
| Android (android.graphics.Color) | 4290218517 (0xFFB78A15) |
| YUV | 138.1170, -57.7387, 39.3624 |
| Hunter-Lab | 53.1962, 3.3849, 32.0478 |

Details

The Android color **4290218517** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279583415**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294164304**, and **4286404608** is the 20% darker color. If you saturate the color by 10%, you get **4290217219**, and if you desaturate by 10%, it is **4290219815**.

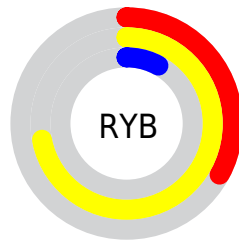
Distribution



Red (72%)

Green (54%)

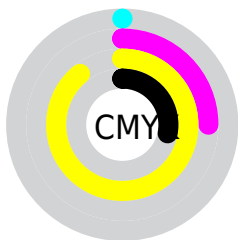
Blue (8%)



Red (33%)

Yellow (72%)

Blue (8%)

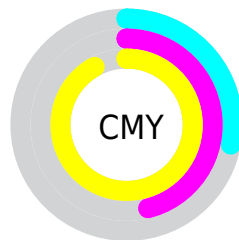


Cyan (0%)

Magenta (25%)

Yellow (89%)

Black (28%)



Cyan (28%)

Magenta (46%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290218517 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 4290218517 by changing the saturation by 10% instead.



4290218517



4290218517

4294967295



4288311552



4294164304



4286404608



4294957930



4284563712



4294965125



4282788864



4294967201



4281079552



4294967229



4279369728



4294967258



4278190080



4294967287



4290218517



4290218517

■ 4290217219

■ 4290219815

■ 4290216960

■ 4290221114

■ 4290222412

■ 4290223710

■ 4290225009

■ 4290226563

■ 4290227861

■ 4290229159

■ 4290230458

Harmonies

Analogous

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



4292768826



4290218517



4286880543

Triad

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



4290218517



4278234042



4291260627

Complementary

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



4290218517



4279583415

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.



4286154998



4290218517



4278232807

Square

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



4290218517



4278233730



4278230013



4293680544

Rectangle

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



4290218517



4283998779



4278230013



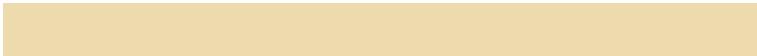
4289886433

Sweetspot

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



4290218517



4293778349



4290188611



4286082385



4294440951



4286085240

Same Dimension

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



4290218517



4293765888



4287936277



4284242259



4288442368



4280030208

Inverse Universe

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



4279583415



4278207213



4281865655



4283651420



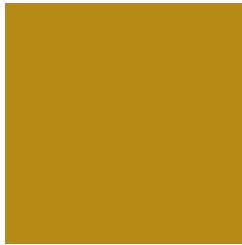
4278201244



4278192156

Previews

White Background



This preview shows how the Android color 4290218517 looks on a white background.

Color Contrast Check

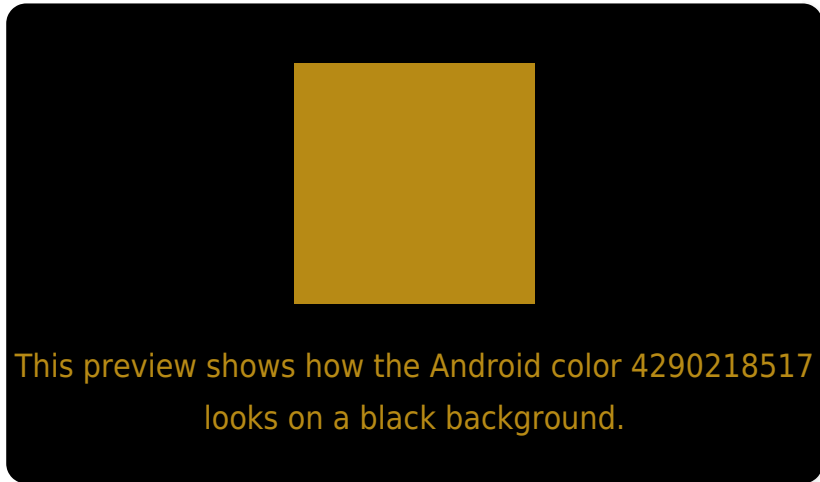
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290218517 Background



This preview shows how black text looks on a background with the Android color 4290218517.



This preview shows how white text looks on a background with the Android color 4290218517.

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
4290218517

Protanopia
4288975383

Deuteranopia
4290218517



Tritanopia
4290674826

Trichromacy



Original Color
4290218517

Protanomaly
4289433366

Deuteranomaly
4290218517

Tritanomaly
4290479199

Monochromacy



Original Color
4290218517

Achromatopsia
4287269514

Achromatomaly
4288318047

CSS Examples

Text

The CSS property to change the color of the text to Android 4290218517 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(183, 138, 21)` looks like.

```
.text, #text, p{  
    color:rgb(183, 138, 21)  
}
```

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(183, 138, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 138, 21) }
```

Border

The CSS property to change the border of an element to Android 4290218517 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(183, 138, 21) }
```

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

```
.border{ border-color:rgb(183, 138, 21) }
```

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

Here you see how a box with a 4 pixel rgb(183, 138, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 138, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 138, 21);  
box-shadow:4px 4px 4px 4px rgb(183, 138,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4290218517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 138, 21) }
```

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

```
.background{ background-color: rgb(183,  
138, 21) }
```

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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