

Converting Colors

Android(4290345749)

Have a look what the booklet for
Android(4290345749) contains.

Android(4290345749)	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(4290345749)

Conversions

Conversions Part 1

Format	Color
Hex	B97B15
RGB	185, 123, 21
RGB Percent	73%, 48%, 8%
CMY	0.2745, 0.5176, 0.9176
CMYK	0.00, 0.34, 0.89, 0.27
HSL	37°, 80%, 40%
HSV	37°, 89%, 73%
XYZ	27.2259, 24.5343, 4.0101
YIQ	129.9100, 69.6940, -18.5780

Conversions

Conversions Part 2

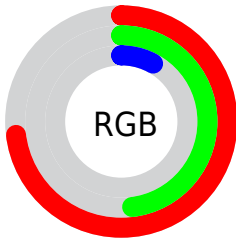
Format	Color
RYB	121, 185, 21
Decimal	12155669
CIELab	56.62, 16.59, 58.66
CIElCh	57, 60.963, 74.213
Yxy	24.5343, 0.4882, 0.4399
Android (android.graphics.Color)	4290345749 (0xFFB97B15)
YUV	129.9100, -53.6926, 48.3139
Hunter-Lab	49.5322, 11.4332, 29.8724

Details

The Android color **4290345749** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279587769**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294356813**, and **4286466560** is the 20% darker color. If you saturate the color by 10%, you get **4290343939**, and if you desaturate by 10%, it is **4290347560**.

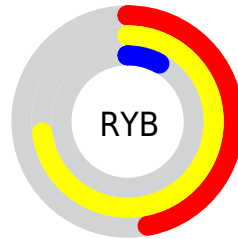
Distribution



Red (73%)

Green (48%)

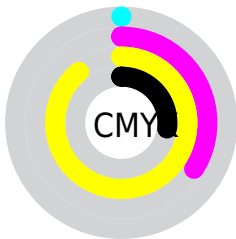
Blue (8%)



Red (47%)

Yellow (73%)

Blue (8%)

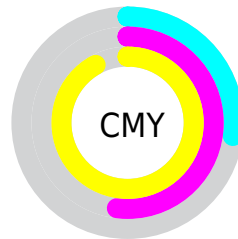


Cyan (0%)

Magenta (34%)

Yellow (89%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290345749 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 4290345749 by changing the saturation by 10% instead.



4290345749



4290345749

4294967295



4288373248



4294356813



4286466560



4294953832



4284625920



4294961026



4282785280



4294967198



4281075968



4294967225



4278517760



4294967254



4278190080



4294967283



4290345749



4290345749

■ 4290343939

■ 4290347560

■ 4290343680

■ 4290349370

■ 4290351181

■ 4290352991

■ 4290354802

■ 4290356612

■ 4290358423

■ 4290360233

■ 4290362044

Harmonies

Analogous

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



4292502848



4290345749



4287270153

Triad

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



4290345749



4278231456



4289359573

Complementary

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



4290345749



4279587769

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.



4283008495



4290345749



4278230737

Square

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



4290345749



4278230889



4278228718



4292434086

Rectangle

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



4290345749



4284782118



4278228718



4287788768

Sweetspot

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



4290345749



4293973935



4290319700



4286081361



4294440951



4286085240

Same Dimension

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



4290345749



4293956864



4289116437



4284242003



4288438528



4280029440

Inverse Universe

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



4279587769



4278213616



4280817081



4283651676



4278205340



4278192924

Previews

White Background



This preview shows how the Android color 4290345749 looks on a white background.

Color Contrast Check

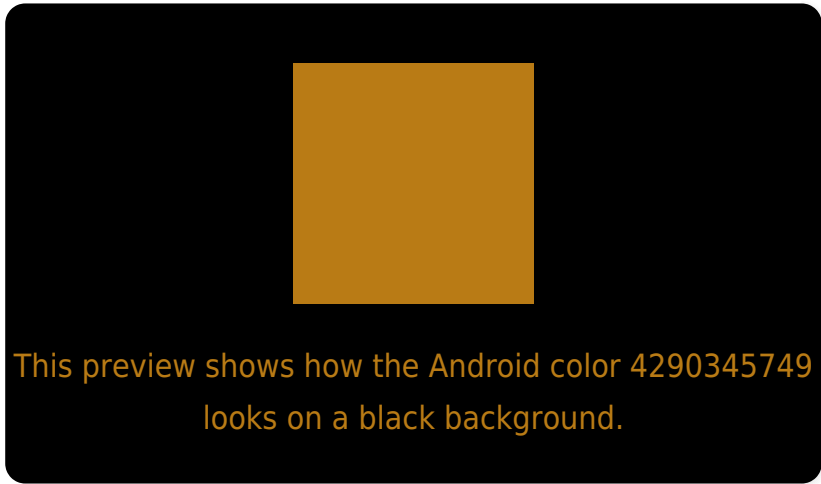
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290345749 Background



This preview shows how black text looks on a background with the Android color 4290345749.



This preview shows how white text looks on a background with the Android color 4290345749.

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


4290345749

Protanopia

4288252185

Deuteranopia

4289495311



Tritanopia
4290671227

Trichromacy



Original Color
4290345749

Protanomaly
4289037336

Deuteranomaly
4289822481

Tritanomaly
4290540886

Monochromacy



Original Color
4290345749

Achromatopsia
4286743170

Achromatomaly
4288053082

CSS Examples

Text

The CSS property to change the color of the text to Android 4290345749 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(185, 123, 21)` looks like.

```
.text, #text, p{  
    color:rgb(185, 123, 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(185, 123, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 123, 21) }
```

Border

The CSS property to change the border of an element to Android 4290345749 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(185, 123, 21) }
```

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

```
.border{ border-color:rgb(185, 123, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 123, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 123, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 123, 21);  
box-shadow:4px 4px 4px 4px rgb(185, 123,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4290345749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 123, 21) }
```

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

```
.background{ background-color: rgb(185,  
123, 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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