

Converting Colors

Android(4290943524)

Have a look what the booklet for
Android(4290943524) contains.

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Color

Android(4290943524)

Conversions

Conversions Part 1

Format	Color
Hex	C29A24
RGB	194, 154, 36
RGB Percent	76%, 60%, 14%
CMY	0.2392, 0.3961, 0.8588
CMYK	0.00, 0.21, 0.81, 0.24
HSL	45°, 69%, 45%
HSV	45°, 81%, 76%
XYZ	34.1222, 34.7079, 6.5699
YIQ	152.5080, 61.7180, -28.2180

Conversions

Conversions Part 2

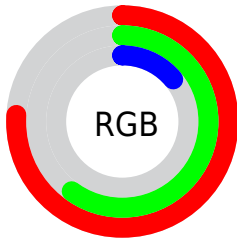
Format	Color
R _Y B	90, 194, 36
Decimal	12753444
CIE Lab	65.52, 3.98, 62.11
CIE LCh	66, 62.235, 86.335
Yxy	34.7079, 0.4525, 0.4603
Android (android.graphics.Color)	4290943524 (0xFFC29A24)
YUV	152.5080, -57.4384, 36.3885
Hunter-Lab	58.9134, 0.2873, 34.6275

Details

The Android color **4290943524** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4280569026**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294889564**, and **4287129344** is the 20% darker color. If you saturate the color by 10%, you get **4290942225**, and if you desaturate by 10%, it is **4290944823**.

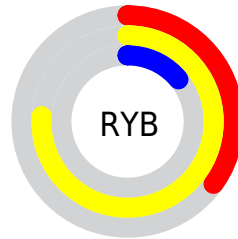
Distribution



Red (76%)

Green (60%)

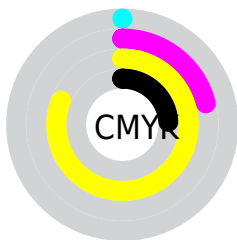
Blue (14%)



Red (35%)

Yellow (76%)

Blue (14%)

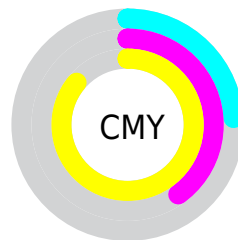


Cyan (0%)

Magenta (21%)

Yellow (81%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290943524 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 4290943524 by changing the saturation by 10% instead.



4290943524



4290943524

4294967295



4289036288



4294889564



4287129344



4294962295



4285288448



4294967186



4283447552



4294967214



4281738240



4294967242



4280094464



4294967271



4278190080



4290943524



4290943524



4290942225



4290944823

■ 4290941184

■ 4290946123

■ 4290947422

■ 4290948722

■ 4290950021

■ 4290951064

■ 4290952364

■ 4290953663

■ 4290954963

Harmonies

Analogous

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



4293690434



4290943524



4287408689

Triad

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



4290943524



4278237647



4292639710

Complementary

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



4290943524



4280569026

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.



4287927295



4290943524



4278236411

Square

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



4290943524



4278237590



4278233343



4294929320

Rectangle

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



4290943524



4284396109



4278233343



4291396589

Sweetspot

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



4290943524



4294766016



4290913358



4286608987



4278190080



4286611584

Same Dimension

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



4290943524



4294753797



4288528932



4284571223



4288772096



4280359168

Inverse Universe

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



4280569026



4278535420



4282983618



4283914849



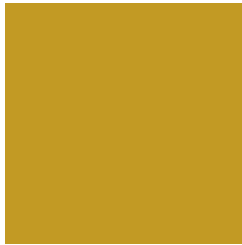
4278200737



4278192161

Previews

White Background



This preview shows how the Android color 4290943524 looks on a white background.

Color Contrast Check

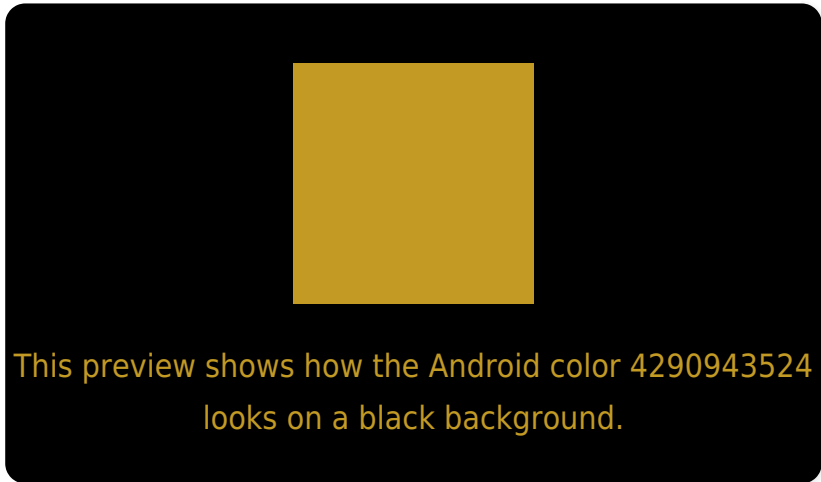
Large Text (above 18pt) WCAG AA × Fail

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 4290943524 Background



This preview shows how black text looks on a background with the Android color 4290943524.



This preview shows how white text looks on a background with the Android color 4290943524.

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
4290943524

Protanopia
4289962021

Deuteranopia
4291401509



Tritanopia
4291465371

Trichromacy



Original Color
4290943524

Protanomaly
4290289189

Deuteranomaly
4291205157

Tritanomaly
4291269744

Monochromacy



Original Color
4290943524

Achromatopsia
4288256409

Achromatomaly
4289239406

CSS Examples

Text

The CSS property to change the color of the text to Android 4290943524 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(194, 154, 36)` looks like.

```
.text, #text, p{  
    color:rgb(194, 154, 36)  
}
```

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(194, 154, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 154, 36) }
```

Border

The CSS property to change the border of an element to Android 4290943524 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(194, 154, 36) }
```

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

```
.border{ border-color:rgb(194, 154, 36) }
```

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

Here you see how a box with a 4 pixel rgb(194, 154, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 154, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 154, 36);  
box-shadow:4px 4px 4px 4px rgb(194, 154,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4290943524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 154, 36) }
```

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

```
.background{ background-color: rgb(194,  
154, 36) }
```

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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