

Converting Colors

Android(4290089223)

Have a look what the booklet for
Android(4290089223) contains.

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Color

Android(4290089223)

Conversions

Conversions Part 1

Format	Color
Hex	B59107
RGB	181, 145, 7
RGB Percent	71%, 57%, 3%
CMY	0.2902, 0.4314, 0.9725
CMYK	0.00, 0.20, 0.96, 0.29
HSL	48°, 93%, 37%
HSV	48°, 96%, 71%
XYZ	29.2198, 30.0899, 4.4689
YIQ	140.0320, 65.7540, -35.2860

Conversions

Conversions Part 2

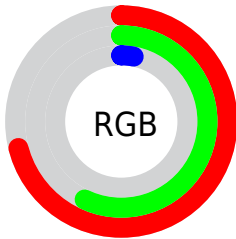
Format	Color
RYB	52, 181, 7
Decimal	11899143
CIELab	61.73, 2.40, 65.03
CIELCh	62, 65.076, 87.882
Yxy	30.0899, 0.4581, 0.4718
Android (android.graphics.Color)	4290089223 (0xFFB59107)
YUV	140.0320, -65.5848, 35.9289
Hunter-Lab	54.8543, -0.9114, 33.5677

Details

The Android color **4290089223** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4278660021**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294035019**, and **4286275328** is the 20% darker color. If you saturate the color by 10%, you get **4290088960**, and if you desaturate by 10%, it is **4290090265**.

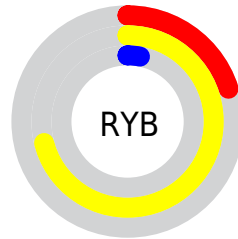
Distribution



Red (71%)

Green (57%)

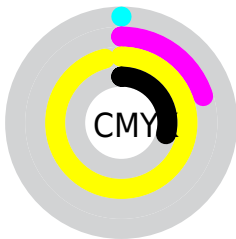
Blue (3%)



Red (20%)

Yellow (71%)

Blue (3%)

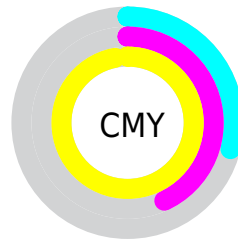


Cyan (0%)

Magenta (20%)

Yellow (96%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290089223 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 4290089223 by changing the saturation by 10% instead.



4290089223



4290089223

4294967295



4288182272



4294035019



4286275328



4294959718



4284434432



4294967169



4282659328



4294967197



4281015552



4294967225



4279174144



4294967254



4278190080



4294967283



4290089223



4290089223

■ 4290088960

■ 4290090265

■ 4290091051

■ 4290092093

■ 4290093135

■ 4290094178

■ 4290094964

■ 4290096006

■ 4290097048

■ 4290098090

Harmonies

Analogous

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



4292901425



4290089223



4286423329

Triad

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



4290089223



4278235338



4292242899

Complementary

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



4290089223



4278660021

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.



4287400188



4290089223



4278233846

Square

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



4290089223



4278235279



4278230527



4294532252

Rectangle

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



4290089223



4283083074



4278230527



4291000035

Sweetspot

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



4290089223



4293647783



4290053933



4285885772



4294309365



4285887861

Same Dimension

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



4290089223



4293638656



4286887175



4284045136



4288248064



4279899136

Inverse Universe

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



4278660021



4278202859



4281862069



4283454041



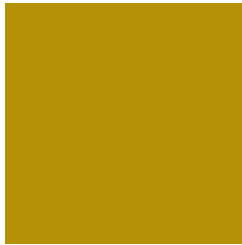
4278198425



4278191386

Previews

White Background



This preview shows how the Android color 4290089223 looks on a white background.

Color Contrast Check

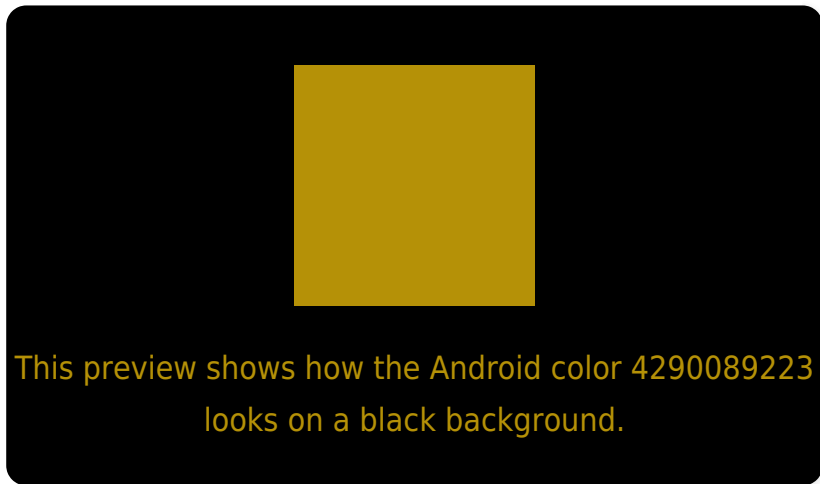
Large Text (above 18pt) WCAG AA × Fail

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 4290089223 Background



This preview shows how black text looks on a background with the Android color 4290089223.



This preview shows how white text looks on a background with the Android color 4290089223.

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

4290089223

Protanopia

4289304074

Deuteranopia

4290612750

Trichromacy



Original Color
4290089223

Protanomaly
4289565705

Deuteranomaly
4290416395

Tritanomaly
4290349919

Monochromacy



Original Color
4290089223

Achromatopsia
4287401100

Achromatomaly
4288384604

CSS Examples

Text

The CSS property to change the color of the text to Android 4290089223 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(181, 145, 7)` looks like.

```
.text, #text, p{  
    color:rgb(181, 145, 7)  
}
```

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(181, 145, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 145, 7) }
```

Border

The CSS property to change the border of an element to Android 4290089223 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(181, 145, 7) }
```

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

```
.border{ border-color:rgb(181, 145, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 145, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 145, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 145, 7);  
box-shadow:4px 4px 4px 4px rgb(181, 145,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4290089223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 145, 7) }
```

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

```
.background{ background-color: rgb(181,  
145, 7) }
```

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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