

Converting Colors

Android(4291008039)

Have a look what the booklet for
Android(4291008039) contains.

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Color

Android(4291008039)

Conversions

Conversions Part 1

Format	Color
Hex	C39627
RGB	195, 150, 39
RGB Percent	76%, 59%, 15%
CMY	0.2353, 0.4118, 0.8471
CMYK	0.00, 0.23, 0.80, 0.24
HSL	43°, 67%, 46%
HSV	43°, 80%, 76%
XYZ	33.7782, 33.5613, 6.6171
YIQ	150.8010, 62.4510, -24.9810

Conversions

Conversions Part 2

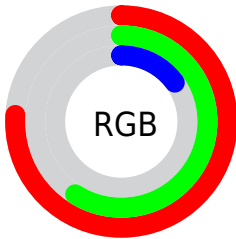
Format	Color
RYB	102, 195, 39
Decimal	12817959
CIELab	64.61, 6.69, 60.36
CIElCh	65, 60.726, 83.672
Yxy	33.5613, 0.4567, 0.4538
Android (android.graphics.Color)	4291008039 (0xFFC39627)
YUV	150.8010, -55.1179, 38.7625
Hunter-Lab	57.9321, 2.6961, 33.7802

Details

The Android color **4291008039** 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 **4280767683**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294954078**, and **4287194112** is the 20% darker color. If you saturate the color by 10%, you get **4291006483**, and if you desaturate by 10%, it is **4291009595**.

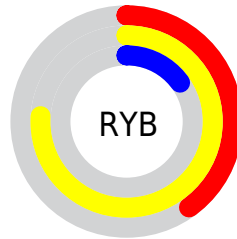
Distribution



Red (76%)

Green (59%)

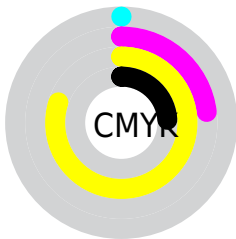
Blue (15%)



Red (40%)

Yellow (76%)

Blue (15%)

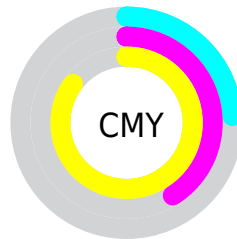


Cyan (0%)

Magenta (23%)

Yellow (80%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291008039 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 4291008039 by changing the saturation by 10% instead.



4291008039



4291008039

4294967295



4289100800



4294954078



4287194112



4294961273



4285352960



4294967188



4283512320



4294967216



4281737472



4294967244



4280158976



4294967273



4278190080



4291008039



4291008039



4291006483



4291009595

■ 4291005184

■ 4291010894

■ 4291012450

■ 4291014005

■ 4291015304

■ 4291016860

■ 4291018160

■ 4291019715

■ 4291021271

Harmonies

Analogous

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



4293558598



4291008039



4287604528

Triad

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



4291008039



4278237127



4292115678

Complementary

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



4291008039



4280767683

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.



4287206399



4291008039



4278235891

Square

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



4291008039



4278236815



4278232831



4294536107

Rectangle

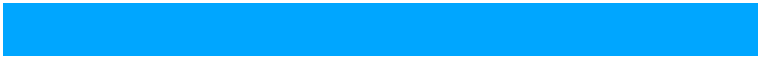
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291008039



4284788297



4278232831



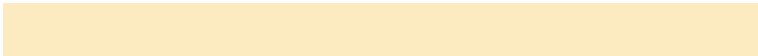
4290741484

Sweetspot

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



4291008039



4294765504



4290979670



4286608731



4278190080



4286611584

Same Dimension

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



4291008039



4294752010



4288987943



4284571223



4288770560



4280358912

Inverse Universe

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



4280767683



4278866172



4282787779



4283914849



4278202017



4278192673

Previews

White Background



This preview shows how the Android color 4291008039 looks on a white background.

Color Contrast Check

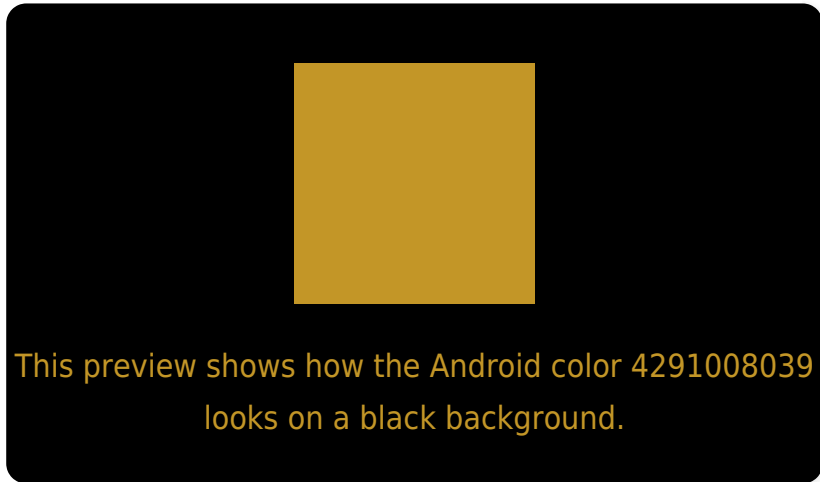
Large Text (above 18pt) WCAG AA × Fail

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 4291008039 Background



This preview shows how black text looks on a background with the Android color 4291008039.



This preview shows how white text looks on a background with the Android color 4291008039.

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
4291008039

Protanopia
4289764649

Deuteranopia
4291138855



Tritanopia
4291464343

Trichromacy



Original Color
4291008039

Protanomaly
4290222632

Deuteranomaly
4291073319

Tritanomaly
4291268718

Monochromacy



Original Color
4291008039

Achromatopsia
4288124823

Achromatomaly
4289173358

CSS Examples

Text

The CSS property to change the color of the text to Android 4291008039 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(195, 150, 39)` looks like.

```
.text, #text, p{  
    color:rgb(195, 150, 39)  
}
```

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(195, 150, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 150, 39) }
```

Border

The CSS property to change the border of an element to Android 4291008039 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(195, 150, 39) }
```

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

```
.border{ border-color:rgb(195, 150, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 150, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 150, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 150, 39);  
box-shadow:4px 4px 4px 4px rgb(195, 150,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4291008039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 150, 39) }
```

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

```
.background{ background-color: rgb(195,  
150, 39) }
```

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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