

Converting Colors

Android(4290939648)

Have a look what the booklet for
Android(4290939648) contains.

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Color

Android(4290939648)

Conversions

Conversions Part 1

Format	Color
Hex	C28B00
RGB	194, 139, 0
RGB Percent	76%, 55%, 0%
CMY	0.2392, 0.4549, 1.0000
CMYK	0.00, 0.28, 1.00, 0.24
HSL	43°, 100%, 38%
HSV	43°, 100%, 76%
XYZ	31.4808, 29.9346, 4.1187
YIQ	139.5990, 77.3990, -31.5690

Conversions

Conversions Part 2

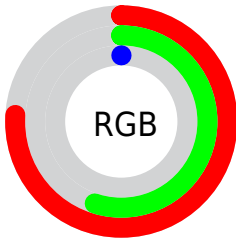
Format	Color
R_YB	77, 194, 0
Decimal	12749568
CIE Lab	61.60, 11.47, 66.65
CIE LCh	62, 67.632, 80.235
Yxy	29.9346, 0.4804, 0.4568
Android (android.graphics.Color)	4290939648 (0xFFC28B00)
YUV	139.5990, -68.8223, 47.7097
Hunter-Lab	54.7125, 6.9594, 33.8354

Details

The Android color **4290939648** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4278204354**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294950983**, and **4287060224** is the 20% darker color. If you saturate the color by 10%, you get **4290939648**, and if you desaturate by 10%, it is **4290941203**.

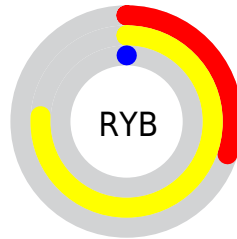
Distribution



Red (76%)

Green (55%)

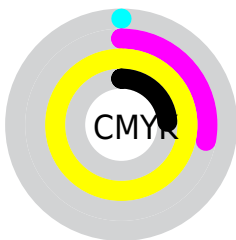
Blue (0%)



Red (30%)

Yellow (76%)

Blue (0%)

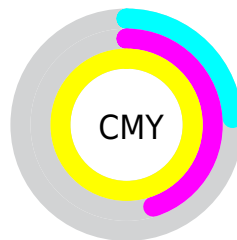


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290939648 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 4290939648 by changing the saturation by 10% instead.



4290939648



4290939648

4294967295



4288967168



4294950983



4287060224



4294958179



4285153792



4294965374



4283313152



4294967194



4281604096



4294967222



4280025088



4294967251



4278190080



4294967280



4290939648

 4290941203

 4290942503

 4290944058

 4290945358

 4290946913

 4290948212

 4290949768

 4290951067

 4290952367

Harmonies

Analogous

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



4293620281



4290939648



4287340038

Triad

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



4290939648



4278235325



4291392226

Complementary

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



4290939648



4278204354

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.



4285238783



4290939648



4278234608

Square

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



4290939648



4278235006



4278231551



4294335147

Rectangle

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



4290939648



4284261936



4278231551



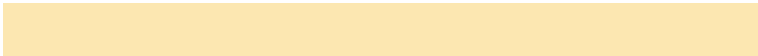
4289821681

Sweetspot

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



4290939648



4294764465



4290904122



4286607954



4278190080



4286611584

Same Dimension

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



4290939648



4294751488



4288397824



4284571223



4288770816



4280358912

Inverse Universe

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



4278204354



4278208764



4280746178



4283914849



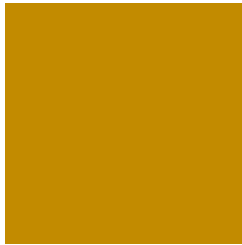
4278202017



4278192417

Previews

White Background



This preview shows how the Android color 4290939648 looks on a white background.

Color Contrast Check

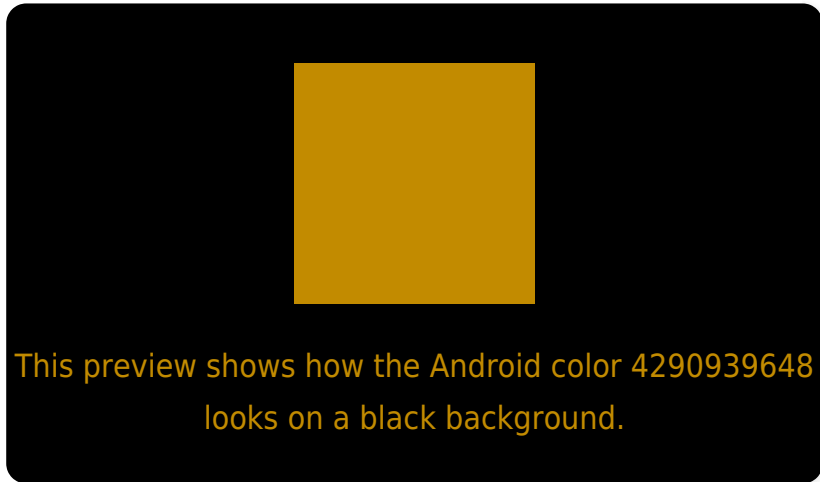
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290939648 Background



This preview shows how black text looks on a background with the Android color 4290939648.



This preview shows how white text looks on a background with the Android color 4290939648.

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
4290939648

Protanopia
4289238540

Deuteranopia
4290612480



Tritanopia
4291330443

Trichromacy



Original Color
4290939648

Protanomaly
4289827336

Deuteranomaly
4290743296

Tritanomaly
4291200344

Monochromacy



Original Color
4290939648

Achromatopsia
4287401100

Achromatomaly
4288711769

CSS Examples

Text

The CSS property to change the color of the text to Android 4290939648 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, 139, 0)` looks like.

```
.text, #text, p{  
    color:rgb(194, 139, 0)  
}
```

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, 139, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 139, 0) }
```

Border

The CSS property to change the border of an element to Android 4290939648 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, 139, 0) }
```

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

```
.border{ border-color:rgb(194, 139, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 139, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 139, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 139, 0);  
box-shadow:4px 4px 4px 4px rgb(194, 139,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290939648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 139, 0) }
```

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

```
.background{ background-color: rgb(194,  
139, 0) }
```

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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