

Converting Colors

Android(4290876459)

Have a look what the booklet for
Android(4290876459) contains.

Android(4290876459)	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(4290876459)

Conversions

Conversions Part 1

Format	Color
Hex	C1942B
RGB	193, 148, 43
RGB Percent	76%, 58%, 17%
CMY	0.2431, 0.4196, 0.8314
CMYK	0.00, 0.23, 0.78, 0.24
HSL	42°, 64%, 46%
HSV	42°, 78%, 76%
XYZ	33.0183, 32.6917, 6.8554
YIQ	149.4850, 60.5250, -23.1150

Conversions

Conversions Part 2

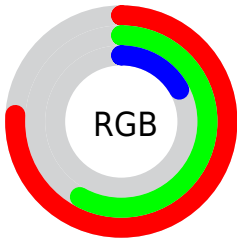
Format	Color
RYB	107, 193, 43
Decimal	12686379
CIELab	63.91, 7.04, 58.21
CIELCh	64, 58.637, 83.100
Yxy	32.6917, 0.4550, 0.4505
Android (android.graphics.Color)	4290876459 (0xFFC1942B)
YUV	149.4850, -52.4971, 38.1627
Hunter-Lab	57.1766, 3.0208, 32.9149

Details

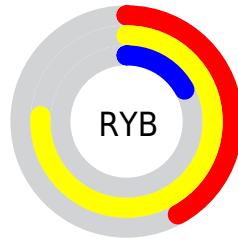
The Android color **4290876459** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4281030849**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294822497**, and **4287062528** is the 20% darker color. If you saturate the color by 10%, you get **4290874904**, and if you desaturate by 10%, it is **4290878014**.

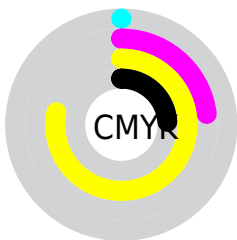
Distribution



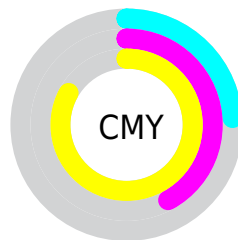
- Red (76%)
- Green (58%)
- Blue (17%)



- Red (42%)
- Yellow (76%)
- Blue (17%)



- Cyan (0%)
- Magenta (23%)
- Yellow (78%)
- Black (24%)



- Cyan (24%)
- Magenta (42%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290876459 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 4290876459 by changing the saturation by 10% instead.



4290876459



4290876459

4294967295



4288969225



4294822497



4287062528



4294960763



4285221376



4294967190



4283380736



4294967218



4281671424



4294967246



4280092672



4294967275



4278190080



4290876459



4290876459



4290874904



4290878014

■ 4290873348

■ 4290879570

■ 4290873088

■ 4290880869

■ 4290882424

■ 4290883980

■ 4290885535

■ 4290887090

■ 4290888389

■ 4290889945

Harmonies

Analogous

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



4293296200



4290876459



4287603762

Triad

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



4290876459



4278236354



4291787994

Complementary

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



4290876459



4281030849

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.



4287075067



4290876459



4278235118

Square

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



4290876459



4278236045



4278232319



4294143145

Rectangle

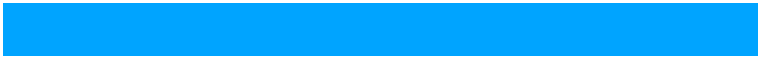
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290876459



4284918858



4278232319



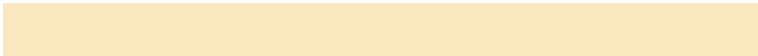
4290479080

Sweetspot

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



4290876459



4294633920



4290849624



4286411354



4294769916



4286414205

Same Dimension

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



4290876459



4294620177



4288921899



4284571223



4288770048



4280358656

Inverse Universe

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



4281030849



4279326714



4282985409



4283914849



4278202529



4278192673

Previews

White Background



This preview shows how the Android color 4290876459 looks on a white background.

Color Contrast Check

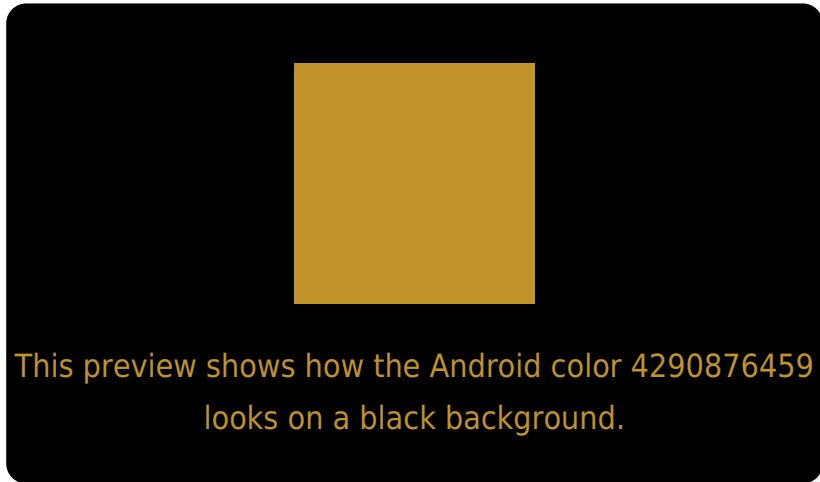
Large Text (above 18pt) WCAG AA × Fail

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 4290876459 Background



This preview shows how black text looks on a background with the Android color 4290876459.



This preview shows how white text looks on a background with the Android color 4290876459.

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
4290876459

Protanopia
4289633069

Deuteranopia
4291007275



Tritanopia
4291332757

Trichromacy



Original Color
4290876459

Protanomaly
4290091052

Deuteranomaly
4290941739

Tritanomaly
4291137134

Monochromacy



Original Color
4290876459

Achromatopsia
4287993237

Achromatomaly
4289041774

CSS Examples

Text

The CSS property to change the color of the text to Android 4290876459 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(193, 148, 43)` looks like.

```
.text, #text, p{  
    color:rgb(193, 148, 43)  
}
```

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(193, 148, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 148, 43) }
```

Border

The CSS property to change the border of an element to Android 4290876459 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(193, 148, 43) }
```

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

```
.border{ border-color:rgb(193, 148, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 148, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 148, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 148, 43);  
box-shadow:4px 4px 4px 4px rgb(193, 148,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4290876459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 148, 43) }
```

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

```
.background{ background-color: rgb(193,  
148, 43) }
```

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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