

Converting Colors

Android(4290869277)

Have a look what the booklet for
Android(4290869277) contains.

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Color

Android(4290869277)

Conversions

Conversions Part 1

Format	Color
Hex	C1781D
RGB	193, 120, 29
RGB Percent	76%, 47%, 11%
CMY	0.2431, 0.5294, 0.8863
CMYK	0.00, 0.38, 0.85, 0.24
HSL	33°, 74%, 44%
HSV	33°, 85%, 76%
XYZ	28.9306, 24.8591, 4.4359
YIQ	131.4530, 72.7190, -12.8250

Conversions

Conversions Part 2

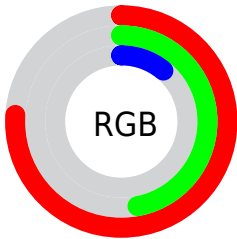
Format	Color
RYB	161, 193, 29
Decimal	12679197
CIELab	56.94, 21.95, 56.94
CIELCh	57, 61.022, 68.917
Yxy	24.8591, 0.4969, 0.4269
Android (android.graphics.Color)	4290869277 (0xFFC1781D)
YUV	131.4530, -50.5093, 53.9767
Hunter-Lab	49.8589, 16.3213, 29.6263

Details

The Android color `4290869277` is a dark color, and the websafe version is hex `996600`. The color can be described as dark washed orange. A complement of this color would be `4280116929`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294880339`, and `4286990080` is the 20% darker color. If you saturate the color by 10%, you get `4290866954`, and if you desaturate by 10%, it is `4290871600`.

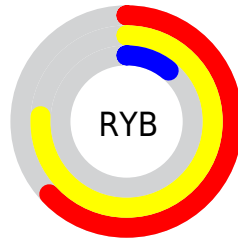
Distribution



Red (76%)

Green (47%)

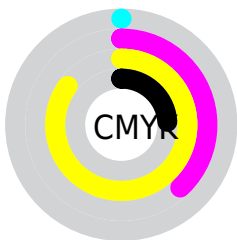
Blue (11%)



Red (63%)

Yellow (76%)

Blue (11%)

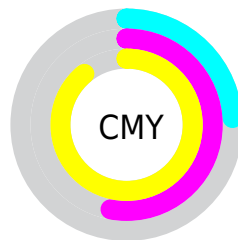


Cyan (0%)

Magenta (38%)

Yellow (85%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290869277 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 4290869277 by changing the saturation by 10% instead.



4290869277



4290869277

4294967295



4288896768



4294880339



4286990080



4294953069



4285083648



4294960263



4283243008



4294967203



4281468160



4294967230



4279500800



4294967259



4278190080



4294967288



4290869277



4290869277

■ 4290866954

■ 4290871600

■ 4290865920

■ 4290873668

■ 4290875991

■ 4290878058

■ 4290880382

■ 4290882705

■ 4290884772

■ 4290887095

■ 4290889163

Harmonies

Analogous

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



4292829768



4290869277



4287924997

Triad

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



4290869277



4278231704



4288639964

Complementary

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



4290869277



4280116929

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.



4280584946



4290869277



4278231242

Square

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



4290869277



4278230880



4278229484



4292107440

Rectangle

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



4290869277



4285568031



4278229484



4286872550

Sweetspot

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



4290869277



4294631099



4290846055



4286409815



4294769916



4286414205

Same Dimension

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



4290869277



4294609664



4290363677



4284570967



4288764160



4280357376

Inverse Universe

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



4280116929



4278218746



4280622529



4283915361



4278208673



4278193953

Previews

White Background



This preview shows how the Android color 4290869277 looks on a white background.

Color Contrast Check

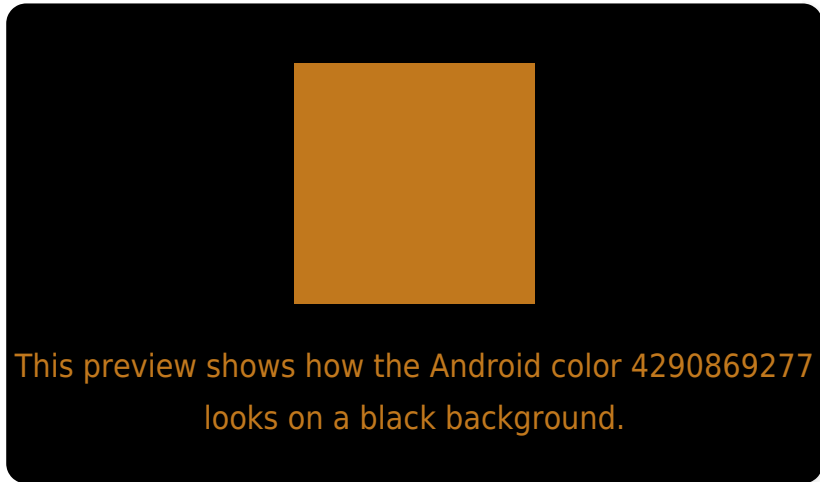
Large Text (above 18pt) WCAG AA ✓ Pass

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

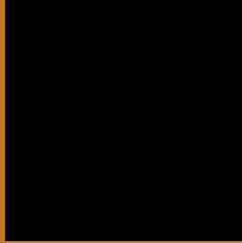
Any Text WCAG AA ✓ Pass

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 4290869277 Background



This preview shows how black text looks on a background with the Android color 4290869277.



This preview shows how white text looks on a background with the Android color 4290869277.

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
4290869277

Protanopia
4288317729

Deuteranopia
4289561111

Trichromacy



Original Color
4290869277

Protanomaly
4289233696

Deuteranomaly
4290018841

Tritanomaly
4291064663

Monochromacy



Original Color
4290869277

Achromatopsia
4286808963

Achromatomaly
4288315230

CSS Examples

Text

The CSS property to change the color of the text to Android 4290869277 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, 120, 29)` looks like.

```
.text, #text, p{  
    color:rgb(193, 120, 29)  
}
```

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, 120, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 120, 29) }
```

Border

The CSS property to change the border of an element to Android 4290869277 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, 120, 29) }
```

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

```
.border{ border-color:rgb(193, 120, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 120, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 120, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 120, 29);  
box-shadow:4px 4px 4px 4px rgb(193, 120,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4290869277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 120, 29) }
```

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

```
.background{ background-color: rgb(193,  
120, 29) }
```

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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