

Converting Colors

Android(4290936629)

Have a look what the booklet for
Android(4290936629) contains.

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Color

Android(4290936629)

Conversions

Conversions Part 1

Format	Color
Hex	C27F35
RGB	194, 127, 53
RGB Percent	76%, 50%, 21%
CMY	0.2392, 0.5020, 0.7922
CMYK	0.00, 0.35, 0.73, 0.24
HSL	31°, 57%, 48%
HSV	31°, 73%, 76%
XYZ	30.4801, 26.9051, 6.9549
YIQ	138.5970, 63.6860, -8.8100

Conversions

Conversions Part 2

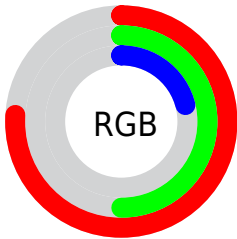
Format	Color
RYB	181, 194, 53
Decimal	12746549
CIELab	58.89, 19.45, 49.17
CIElCh	59, 52.875, 68.414
Yxy	26.9051, 0.4737, 0.4182
Android (android.graphics.Color)	4290936629 (0xFFC27F35)
YUV	138.5970, -42.1993, 48.5884
Hunter-Lab	51.8701, 14.1180, 28.3593

Details

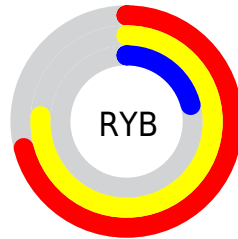
The Android color `4290936629` is a dark color, and the websafe version is hex `996600`. The color can be described as dark muted orange. A complement of this color would be `4281694402`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294882408`, and `4287122944` is the 20% darker color. If you saturate the color by 10%, you get `4290934306`, and if you desaturate by 10%, it is `4290938952`.

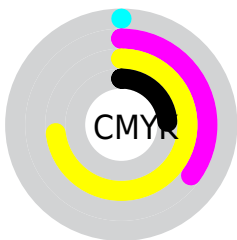
Distribution



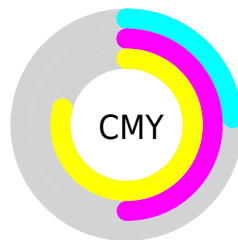
- Red (76%)
- Green (50%)
- Blue (21%)



- Red (71%)
- Yellow (76%)
- Blue (21%)



- Cyan (0%)
- Magenta (35%)
- Yellow (73%)
- Black (24%)



- Cyan (24%)
- Magenta (50%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290936629 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 4290936629 by changing the saturation by 10% instead.



4290936629



4290936629

4294967295



4289029659



4294882408



4287122944



4294954882



4285282048



4294962332



4283375872



4294967224



4281601024



4294967252



4280025089



4294967281



4278190080



4290936629



4290936629



4290934306



4290938952

■ 4290931982

■ 4290941276

■ 4290930176

■ 4290943855

■ 4290946179

■ 4290948502

■ 4290950825

■ 4290953405

■ 4290955728

■ 4290958052

Harmonies

Analogous

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



4292635990



4290936629



4288385066

Triad

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



4290936629



4278232218



4288773335

Complementary

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



4290936629



4281694402

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.



4283141866



4290936629



4278232006

Square

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



4290936629



4278624874



4278230244



4291848881

Rectangle

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



4290936629



4286289974



4278230244



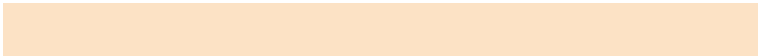
4287333088

Sweetspot

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



4290936629



4294763205



4290917753



4286607454



4278190080



4286611584

Same Dimension

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



4290936629



4294743073



4290822709



4284570711



4288762880



4280357120

Inverse Universe

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



4281694402



4280388092



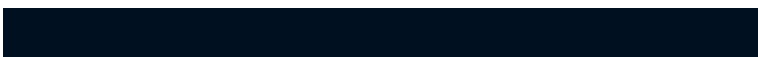
4281808322



4283915361



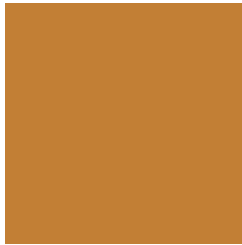
4278209697



4278194209

Previews

White Background



This preview shows how the Android color 4290936629 looks on a white background.

Color Contrast Check

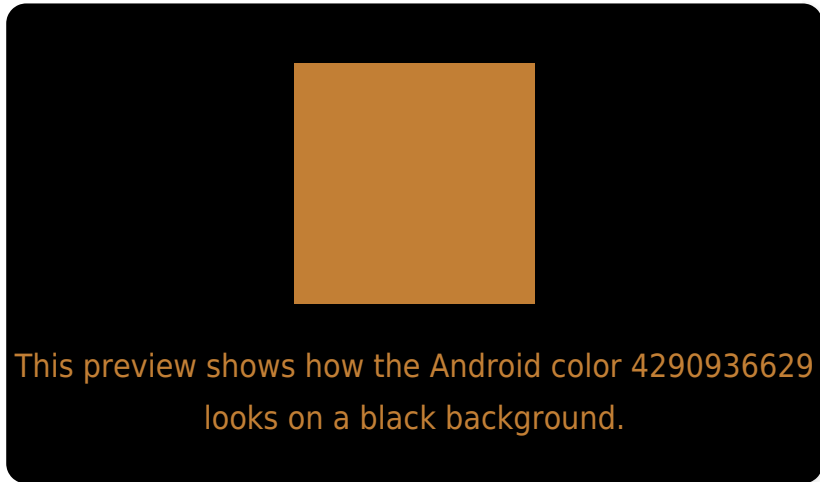
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290936629 Background



This preview shows how black text looks on a background with the Android color 4290936629.



This preview shows how white text looks on a background with the Android color 4290936629.

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
4290936629

Protanopia
4288581177

Deuteranopia
4289824563



Tritanopia
4291262336

Trichromacy



Original Color
4290936629

Protanomaly
4289431864

Deuteranomaly
4290217012

Tritanomaly
4291132005

Monochromacy



Original Color
4290936629

Achromatopsia
4287335307

Achromatomaly
4288644972

CSS Examples

Text

The CSS property to change the color of the text to Android 4290936629 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, 127, 53)` looks like.

```
.text, #text, p{  
    color:rgb(194, 127, 53)  
}
```

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, 127, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 127, 53) }
```

Border

The CSS property to change the border of an element to Android 4290936629 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, 127, 53) }
```

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

```
.border{ border-color:rgb(194, 127, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 127, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 127, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 127, 53);  
box-shadow:4px 4px 4px 4px rgb(194, 127,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4290936629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 127, 53) }
```

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

```
.background{ background-color: rgb(194,  
127, 53) }
```

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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