

Converting Colors

Android(4290936627)

Have a look what the booklet for
Android(4290936627) contains.

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Color

Android(4290936627)

Conversions

Conversions Part 1

Format	Color
Hex	C27F33
RGB	194, 127, 51
RGB Percent	76%, 50%, 20%
CMY	0.2392, 0.5020, 0.8000
CMYK	0.00, 0.35, 0.74, 0.24
HSL	32°, 58%, 48%
HSV	32°, 74%, 76%
XYZ	30.4350, 26.8871, 6.7176
YIQ	138.3690, 64.3280, -9.4320

Conversions

Conversions Part 2

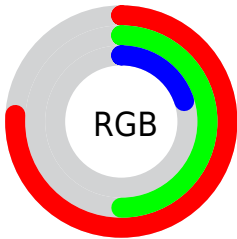
Format	Color
RYB	177, 194, 51
Decimal	12746547
CIELab	58.87, 19.36, 50.06
CIELCh	59, 53.670, 68.860
Yxy	26.8871, 0.4753, 0.4199
Android (android.graphics.Color)	4290936627 (0xFFC27F33)
YUV	138.3690, -43.0729, 48.7884
Hunter-Lab	51.8528, 14.0285, 28.6158

Details

The Android color `4290936627` 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 `4281562818`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294882406`, and `4287057408` is the 20% darker color. If you saturate the color by 10%, you get `4290934304`, and if you desaturate by 10%, it is `4290938950`.

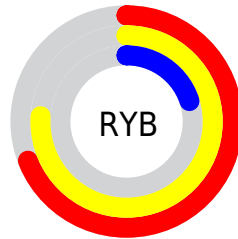
Distribution



Red (76%)

Green (50%)

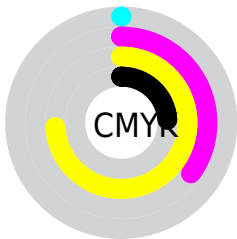
Blue (20%)



Red (69%)

Yellow (76%)

Blue (20%)

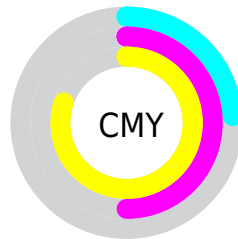


Cyan (0%)

Magenta (35%)

Yellow (74%)

Black (24%)



Cyan (24%)

Magenta (50%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290936627 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 4290936627 by changing the saturation by 10% instead.



4290936627



4290936627

4294967295



4288964121



4294882406



4287057408



4294954880



4285216512



4294962331



4283375872



4294967222



4281601024



4294967250



4280025089



4294967279



4278190080



4290936627



4290936627



4290934304



4290938950

■ 4290931980

■ 4290941274

■ 4290930432

■ 4290943597

■ 4290945921

■ 4290948244

■ 4290950823

■ 4290953147

■ 4290955470

■ 4290957794

Harmonies

Analogous

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



4292701525



4290936627



4288319528

Triad

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



4290936627



4278232475



4288838615

Complementary

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



4290936627



4281562818

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.



4283141867



4290936627



4278232008

Square

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



4290936627



4278231658



4278230245



4291979697

Rectangle

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



4290936627



4286224437



4278230245



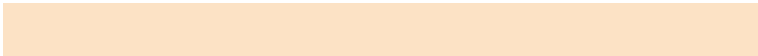
4287333088

Sweetspot

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



4290936627



4294763205



4290917240



4286607454



4278190080



4286611584

Same Dimension

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



4290936627



4294743070



4290822707



4284570711



4288763136



4280357376

Inverse Universe

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



4281562818



4280190716



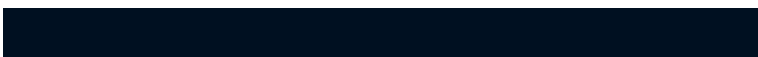
4281676738



4283915361



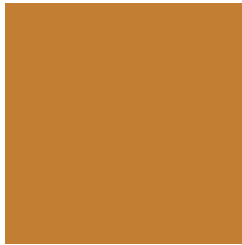
4278209441



4278194209

Previews

White Background



This preview shows how the Android color 4290936627 looks on a white background.

Color Contrast Check

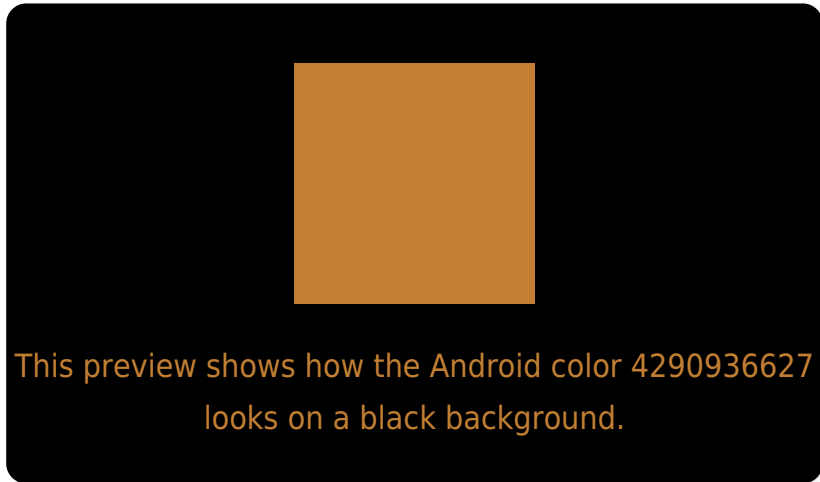
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290936627 Background



This preview shows how black text looks on a background with the Android color 4290936627.



This preview shows how white text looks on a background with the Android color 4290936627.

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
4290936627

Protanopia
4288581175

Deuteranopia
4289890097

Trichromacy



Original Color
4290936627

Protanomaly
4289431862

Deuteranomaly
4290282546

Tritanomaly
4291132004

Monochromacy



Original Color
4290936627

Achromatopsia
4287269514

Achromatomaly
4288579178

CSS Examples

Text

The CSS property to change the color of the text to Android 4290936627 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(194, 127, 51)  
}
```

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, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 127, 51) }
```

Border

The CSS property to change the border of an element to Android 4290936627 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, 51) }
```

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

```
.border{ border-color:rgb(194, 127, 51) }
```

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, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 127, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 127, 51);  
box-shadow:4px 4px 4px 4px rgb(194, 127,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4290936627 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, 51) }
```

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

```
.background{ background-color: rgb(194,  
127, 51) }
```

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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