

Converting Colors

Android(4290932274)

Have a look what the booklet for
Android(4290932274) contains.

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Color

Android(4290932274)

Conversions

Conversions Part 1

Format	Color
Hex	C26E32
RGB	194, 110, 50
RGB Percent	76%, 43%, 20%
CMY	0.2392, 0.5686, 0.8039
CMYK	0.00, 0.43, 0.74, 0.24
HSL	25°, 59%, 48%
HSV	25°, 74%, 76%
XYZ	28.3998, 22.8515, 5.9316
YIQ	128.2760, 69.3240, -0.8520

Conversions

Conversions Part 2

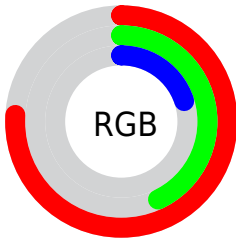
Format	Color
RYB	194, 153, 50
Decimal	12742194
CIELab	54.92, 28.58, 46.46
CIELCh	55, 54.546, 58.398
Yxy	22.8515, 0.4966, 0.3996
Android (android.graphics.Color)	4290932274 (0xFFC26E32)
YUV	128.2760, -38.5901, 57.6399
Hunter-Lab	47.8032, 22.3908, 26.1054

Details

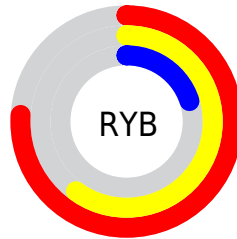
The Android color `4290932274` is a dark color, and the websafe version is hex `CC6633`. The color can be described as dark muted orange. A complement of this color would be `4281501378`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4294943332`, and `4287053056` is the 20% darker color. If you saturate the color by 10%, you get `4290929439`, and if you desaturate by 10%, it is `4290935109`.

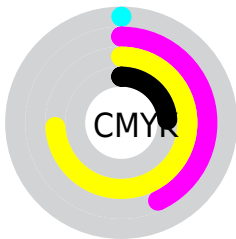
Distribution



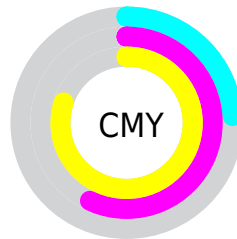
- Red (76%)
- Green (43%)
- Blue (20%)



- Red (76%)
- Yellow (60%)
- Blue (20%)



- Cyan (0%)
- Magenta (43%)
- Yellow (74%)
- Black (24%)



- Cyan (24%)
- Magenta (57%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290932274 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 4290932274 by changing the saturation by 10% instead.



4290932274



4290932274

4294967295



4288959769



4294943332



4287053056



4294950525



4285146368



4294957720



4283305472



4294964915



4281532416



4294967247



4279238656



4294967276



4278190080



4290932274



4290932274



4290929439



4290935109

■ 4290926347

■ 4290938201

■ 4290924800

■ 4290941036

■ 4290943872

■ 4290946963

■ 4290949798

■ 4290952634

■ 4290955725

■ 4290958561

Harmonies

Analogous

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



4292303961



4290932274



4288577562

Triad

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



4290932274



4278229631



4286544087

Complementary

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



4290932274



4281501378

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.



4278225634



4290932274



4278229679

Square

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



4290932274



4280915535



4278228435



4290405558

Rectangle

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



4290932274



4286614047



4278228435



4284579549

Sweetspot

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



4290932274



4294761669



4290916998



4286606430



4278190080



4286611584

Same Dimension

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



4290932274



4294736156



4290950706



4284570455



4288758528



4280356352

Inverse Universe

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



4281501378



4280066044



4281482946



4283915617



4278214305



4278194977

Previews

White Background



This preview shows how the Android color 4290932274 looks on a white background.

Color Contrast Check

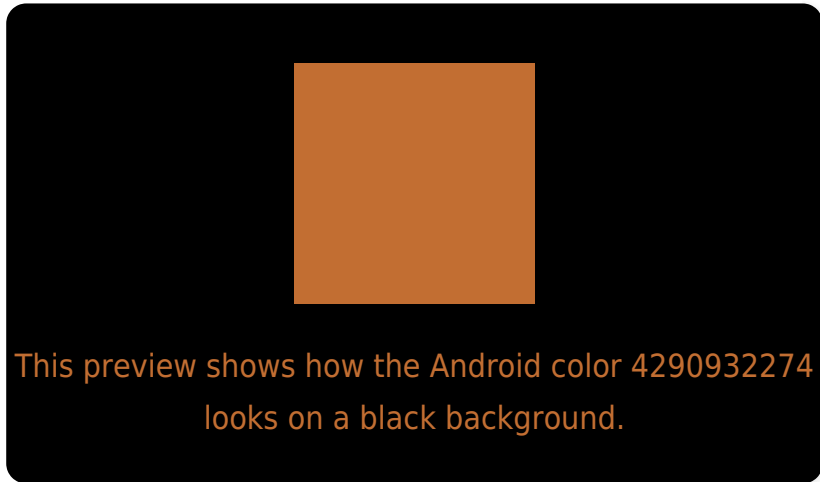
Large Text (above 18pt) WCAG AA ✓ Pass

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

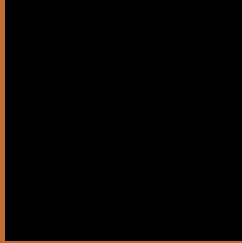
Any Text WCAG AA ✓ Pass

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 4290932274 Background



This preview shows how black text looks on a background with the Android color 4290932274.



This preview shows how white text looks on a background with the Android color 4290932274.

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


4290932274

Protanopia

4287857720

Deuteranopia

4289035566



Tritanopia
4291127151

Trichromacy



Original Color
4290932274

Protanomaly
4288969782

Deuteranomaly
4289755183

Tritanomaly
4291062361

Monochromacy



Original Color
4290932274

Achromatopsia
4286611584

Achromatomaly
4288182628

CSS Examples

Text

The CSS property to change the color of the text to Android 4290932274 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, 110, 50)` looks like.

```
.text, #text, p{  
    color:rgb(194, 110, 50)  
}
```

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, 110, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 110, 50) }
```

Border

The CSS property to change the border of an element to Android 4290932274 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, 110, 50) }
```

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

```
.border{ border-color:rgb(194, 110, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 110, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 110, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 110, 50);  
box-shadow:4px 4px 4px 4px rgb(194, 110,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4290932274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 110, 50) }
```

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

```
.background{ background-color: rgb(194,  
110, 50) }
```

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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