

Converting Colors

Android(4291061544)

Have a look what the booklet for
Android(4291061544) contains.

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Color

Android(4291061544)

Conversions

Conversions Part 1

Format	Color
Hex	C46728
RGB	196, 103, 40
RGB Percent	77%, 40%, 16%
CMY	0.2314, 0.5961, 0.8431
CMYK	0.00, 0.47, 0.80, 0.23
HSL	24°, 66%, 46%
HSV	24°, 80%, 77%
XYZ	27.9982, 21.5895, 4.6990
YIQ	123.6250, 75.6510, 0.1230

Conversions

Conversions Part 2

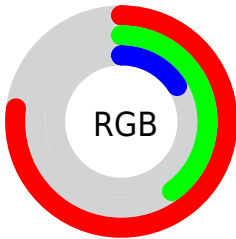
Format	Color
RYB	196, 146, 40
Decimal	12871464
CIELab	53.59, 32.73, 49.83
CIELCh	54, 59.618, 56.697
Yxy	21.5895, 0.5157, 0.3977
Android (android.graphics.Color)	4291061544 (0xFFC46728)
YUV	123.6250, -41.2271, 63.4729
Hunter-Lab	46.4645, 26.2464, 26.5291

Details

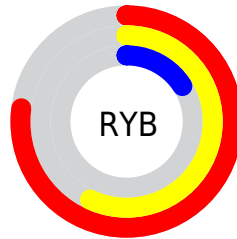
The Android color **4291061544** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4280845764**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294941530**, and **4287116800** is the 20% darker color. If you saturate the color by 10%, you get **4291058452**, and if you desaturate by 10%, it is **4291064636**.

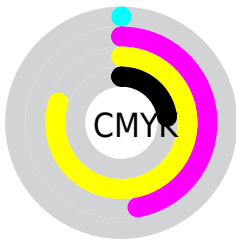
Distribution



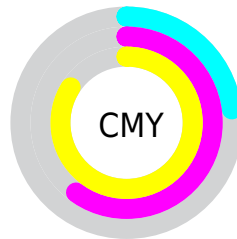
- Red (77%)
- Green (40%)
- Blue (16%)



- Red (77%)
- Yellow (57%)
- Blue (16%)



- Cyan (0%)
- Magenta (47%)
- Yellow (80%)
- Black (23%)



- Cyan (23%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291061544 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 4291061544 by changing the saturation by 10% instead.



4291061544



4291061544

4294967295



4289089037



4294941530



4287116800



4294948724



4285209856



4294955662



4283302656



4294963113



4281532416



4294967237



4279042048



4294967265



4278190080

4294967294



4291061544



4291061544

■ 4291058452

■ 4291064636

■ 4291055617

■ 4291067471

■ 4291055360

■ 4291070563

■ 4291073654

■ 4291076490

■ 4291079582

■ 4291082673

■ 4291085509

■ 4291088600

Harmonies

Analogous

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



4292498005



4291061544



4288576512

Triad

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



4291061544



4278228857



4285822428

Complementary

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



4291061544



4280845764

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.



4278225127



4291061544



4278229165

Square

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



4291061544



4279735108



4278227925



4290272697

Rectangle

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



4291061544



4286481924



4278227925



4283333859

Sweetspot

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



4291061544



4294958018



4291045510



4286605659



4278190080



4286611584

Same Dimension

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



4291061544



4294929674



4291081256



4284570455



4288758016



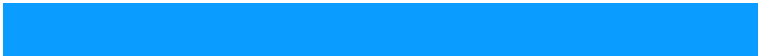
4280356096

Inverse Universe

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



4280845764



4278885631



4280826052



4283915617



4278214817



4278195233

Previews

White Background



This preview shows how the Android color 4291061544 looks on a white background.

Color Contrast Check

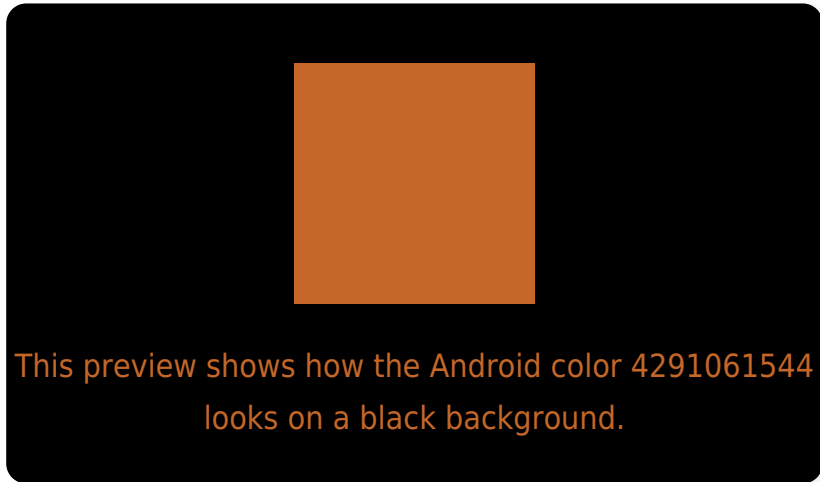
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291061544 Background



This preview shows how black text looks on a background with the Android color 4291061544.



This preview shows how white text looks on a background with the Android color 4291061544.

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
4291061544

Protanopia
4287660335

Deuteranopia
4288838177

Trichromacy



Original Color
4291061544

Protanomaly
4288903212

Deuteranomaly
4289622820

Tritanomaly
4291191632

Monochromacy



Original Color
4291061544

Achromatopsia
4286348412

Achromatomaly
4288050269

CSS Examples

Text

The CSS property to change the color of the text to Android 4291061544 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(196, 103, 40)` looks like.

```
.text, #text, p{  
    color:rgb(196, 103, 40)  
}
```

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(196, 103, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 103, 40) }
```

Border

The CSS property to change the border of an element to Android 4291061544 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(196, 103, 40) }
```

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

```
.border{ border-color:rgb(196, 103, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 103, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 103, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 103, 40);  
box-shadow:4px 4px 4px 4px rgb(196, 103,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4291061544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 103, 40) }
```

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

```
.background{ background-color: rgb(196,  
103, 40) }
```

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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