

Converting Colors

Android(4291391526)

Have a look what the booklet for
Android(4291391526) contains.

Android(4291391526)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291391526)

Conversions

Conversions Part 1

Format	Color
Hex	C97026
RGB	201, 112, 38
RGB Percent	79%, 44%, 15%
CMY	0.2118, 0.5608, 0.8510
CMYK	0.00, 0.44, 0.81, 0.21
HSL	27°, 68%, 47%
HSV	27°, 81%, 79%
XYZ	30.2314, 24.1458, 4.9010
YIQ	130.1750, 76.7980, -4.1460

Conversions

Conversions Part 2

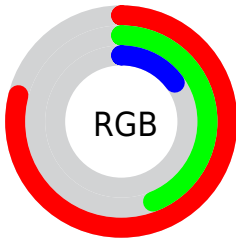
Format	Color
RYB	201, 174, 38
Decimal	13201446
CIELab	56.23, 29.95, 53.40
CIELCh	56, 61.225, 60.708
Yxy	24.1458, 0.5100, 0.4073
Android (android.graphics.Color)	4291391526 (0xFFC97026)
YUV	130.1750, -45.4423, 62.1135
Hunter-Lab	49.1384, 23.8265, 28.4834

Details

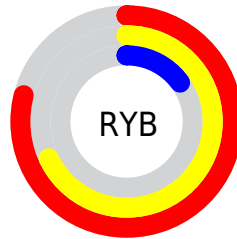
The Android color **4291391526** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4280713161**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294944089**, and **4287446784** is the 20% darker color. If you saturate the color by 10%, you get **4291388690**, and if you desaturate by 10%, it is **4291394362**.

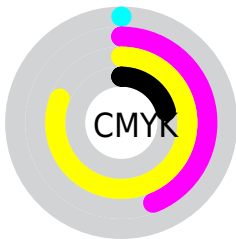
Distribution



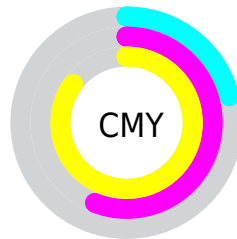
- Red (79%)
- Green (44%)
- Blue (15%)



- Red (79%)
- Yellow (68%)
- Blue (15%)



- Cyan (0%)
- Magenta (44%)
- Yellow (81%)
- Black (21%)



- Cyan (21%)
- Magenta (56%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291391526 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 4291391526 by changing the saturation by 10% instead.



4291391526



4291391526

4294967295



4289419015



4294944089



4287446784



4294951027



4285540096



4294958221



4283633408



4294965673



4281794560



4294967236



4279959553



4294967265



4278190080

4294967294




4291391526



4291391526

 4291388690

 4291394362

 4291386112

 4291397198


 4291400034

 4291402870

 4291405707

 4291408543

 4291411379

 4291414215

 4291417051

Harmonies

Analogous

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



4293024340



4291391526



4288709888

Triad

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



4291391526



4278230919



4287068387

Complementary

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



4291391526



4280713161

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.



4278226418



4291391526



4278230972

Square

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



4291391526



4278230096



4278229475



4291256508

Rectangle

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



4291391526



4286484239



4278229475



4284842219

Sweetspot

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



4291391526



4294958786



4291372672



4286606171



4278190080



4286611584

Same Dimension

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



4291391526



4294932488



4291412262



4284702298



4288891392



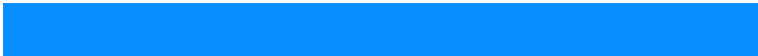
4280553472

Inverse Universe

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



4280713161



4278751231



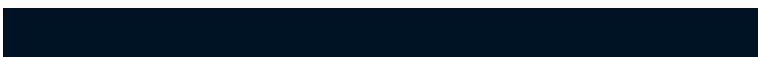
4280692425



4284112739



4278213027



4278194980

Previews

White Background



This preview shows how the Android color 4291391526 looks on a white background.

Color Contrast Check

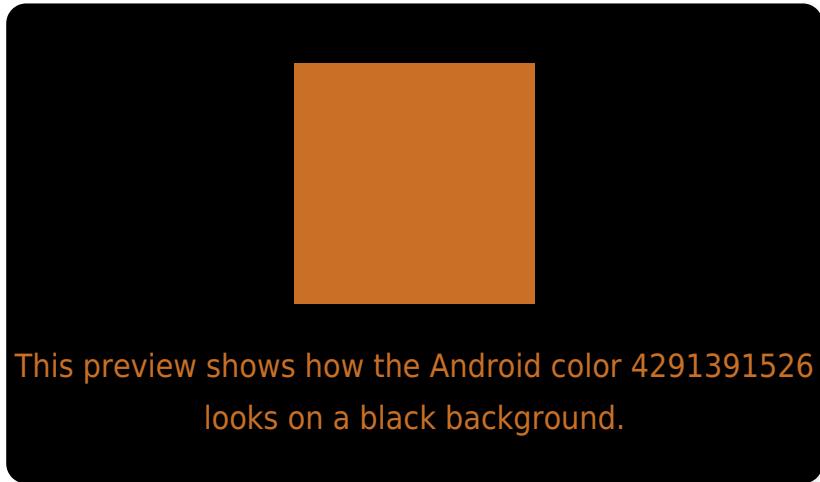
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291391526 Background



This preview shows how black text looks on a background with the Android color 4291391526.



This preview shows how white text looks on a background with the Android color 4291391526.

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
4291391526

Protanopia
4288186412

Deuteranopia
4289363999

Trichromacy



Original Color
4291391526

Protanomaly
4289363754

Deuteranomaly
4290083362

Tritanomaly
4291587157

Monochromacy



Original Color
4291391526

Achromatopsia
4286743170

Achromatomaly
4288445281

CSS Examples

Text

The CSS property to change the color of the text to Android 4291391526 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(201, 112, 38)` looks like.

```
.text, #text, p{  
    color:rgb(201, 112, 38)  
}
```

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(201, 112, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 112, 38) }
```

Border

The CSS property to change the border of an element to Android 4291391526 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(201, 112, 38) }
```

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

```
.border{ border-color:rgb(201, 112, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 112, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 112, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 112, 38);  
box-shadow:4px 4px 4px 4px rgb(201, 112,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4291391526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 112, 38) }
```

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

```
.background{ background-color: rgb(201,  
112, 38) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor