

Converting Colors

Android(4290993413)

Have a look what the booklet for
Android(4290993413) contains.

Android(4290993413)	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(4290993413)

Conversions

Conversions Part 1

Format	Color
Hex	C35D05
RGB	195, 93, 5
RGB Percent	76%, 36%, 2%
CMY	0.2353, 0.6353, 0.9804
CMYK	0.00, 0.52, 0.97, 0.24
HSL	28°, 95%, 39%
HSV	28°, 97%, 76%
XYZ	26.4474, 19.4418, 2.5023
YIQ	113.4660, 89.0400, -5.7440

Conversions

Conversions Part 2

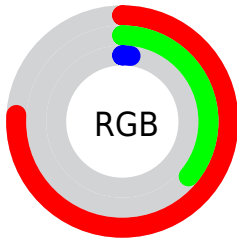
Format	Color
RYB	195, 169, 5
Decimal	12803333
CIELab	51.20, 36.77, 59.00
CIELCh	51, 69.521, 58.068
Yxy	19.4418, 0.5465, 0.4018
Android (android.graphics.Color)	4290993413 (0xFFC35D05)
YUV	113.4660, -53.4737, 71.5053
Hunter-Lab	44.0928, 29.9041, 27.5002

Details

The Android color **4290993413** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **4278545347**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294938945**, and **4286982912** is the 20% darker color. If you saturate the color by 10%, you get **4290992640**, and if you desaturate by 10%, it is **4290995992**.

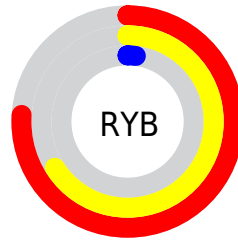
Distribution



Red (76%)

Green (36%)

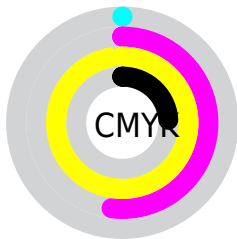
Blue (2%)



Red (76%)

Yellow (66%)

Blue (2%)

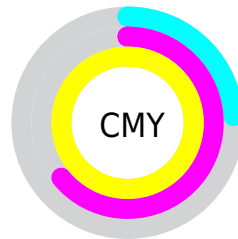


Cyan (0%)

Magenta (52%)

Yellow (97%)

Black (24%)



Cyan (24%)

Magenta (64%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290993413 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 4290993413 by changing the saturation by 10% instead.



4290993413



4290993413

4294967295



4288955392



4294938945



4286982912



4294945883



4285010176



4294953077



4283105280



4294960272



4281466881



4294967211



4278190080



4294967239



4294967268



4290993413



4290993413

■ 4290992640

■ 4290995992

■ 4290998828

■ 4291001408

■ 4291004243

■ 4291006823

■ 4291009658

■ 4291012238

■ 4291015073

■ 4291017653

Harmonies

Analogous

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



4292755270



4290993413



4288116224

Triad

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



4290993413



4278228084



4285295844

Complementary

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



4290993413



4278545347

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.



4278223858



4290993413



4278228145

Square

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



4290993413



4278226998



4278226911



4290530490

Rectangle

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



4290993413



4285694464



4278226911



4281693676

Sweetspot

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



4290993413



4294759859



4290970989



4286605395



4278190080



4286611584

Same Dimension

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



4290993413



4294735104



4291016965



4284570711



4288760320



4280356608

Inverse Universe

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



4278545347



4278225148



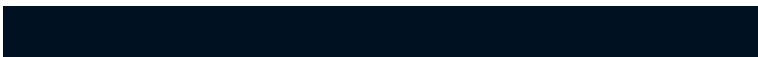
4278521539



4283915361



4278212257



4278194721

Previews

White Background



This preview shows how the Android color 4290993413 looks on a white background.

Color Contrast Check

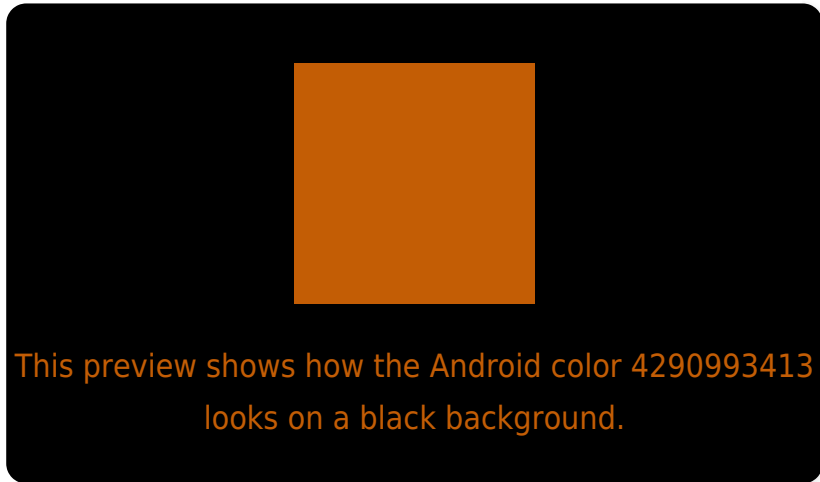
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290993413 Background



This preview shows how black text looks on a background with the Android color 4290993413.



This preview shows how white text looks on a background with the Android color 4290993413.

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
4290993413

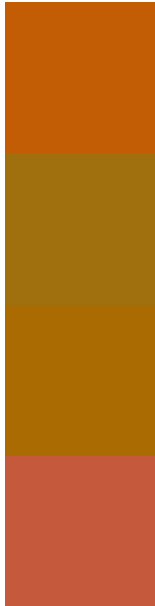
Protanopia
4287265554

Deuteranopia
4288377856



Tritanopia
4291188572

Trichromacy



Original Color
4290993413

Protanomaly
4288638989

Deuteranomaly
4289358850

Tritanomaly
4291123516

Monochromacy



Original Color
4290993413

Achromatopsia
4285624689

Achromatomaly
4287588938

CSS Examples

Text

The CSS property to change the color of the text to Android 4290993413 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(195, 93, 5)` looks like.

```
.text, #text, p{  
    color:rgb(195, 93, 5)  
}
```

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(195, 93, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 93, 5) }
```

Border

The CSS property to change the border of an element to Android 4290993413 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(195, 93, 5) }
```

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

```
.border{ border-color:rgb(195, 93, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 93, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 93, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 93, 5);  
box-shadow:4px 4px 4px 4px rgb(195, 93, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4290993413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 93, 5) }
```

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

```
.background{ background-color: rgb(195, 93,  
5) }
```

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