

Converting Colors

Android(4291915313)

Have a look what the booklet for
Android(4291915313) contains.

Android(4291915313)	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(4291915313)

Conversions

Conversions Part 1

Format	Color
Hex	D16E31
RGB	209, 110, 49
RGB Percent	82%, 43%, 19%
CMY	0.1804, 0.5686, 0.8078
CMYK	0.00, 0.47, 0.77, 0.18
HSL	23°, 63%, 51%
HSV	23°, 77%, 82%
XYZ	32.4248, 24.9289, 6.0085
YIQ	132.6470, 78.5850, 2.0170

Conversions

Conversions Part 2

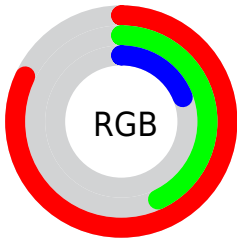
Format	Color
R_{YB}	209, 148, 49
Decimal	13725233
CIE _{Lab}	57.01, 34.69, 49.73
CIE _{LCh}	57, 60.631, 55.104
Yxy	24.9289, 0.5117, 0.3934
Android (android.graphics.Color)	4291915313 (0xFFD16E31)
YUV	132.6470, -41.2380, 66.9616
Hunter-Lab	49.9289, 28.5459, 27.8152

Details

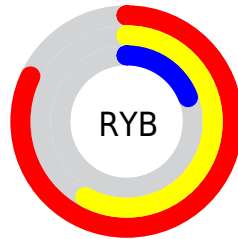
The Android color **4291915313** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281439441**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294943587**, and **4287904768** is the 20% darker color. If you saturate the color by 10%, you get **4291911964**, and if you desaturate by 10%, it is **4291918662**.

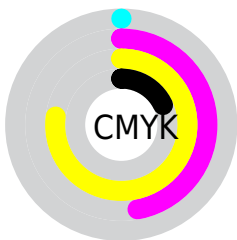
Distribution



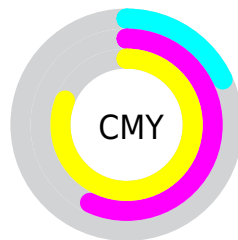
- Red (82%)
- Green (43%)
- Blue (19%)



- Red (82%)
- Yellow (58%)
- Blue (19%)



- Cyan (0%)
- Magenta (47%)
- Yellow (77%)
- Black (18%)



- Cyan (18%)
- Magenta (57%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291915313 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 4291915313 by changing the saturation by 10% instead.



4291915313



4291915313

4294967295



4289877272



4294943587



4287904768



4294950525



4285997824



4294957975



4284090368



4294965171



4282187776



4294967247



4280549377



4294967275



4278190080



4291915313



4291915313



4291911964



4291918662

4291908615

4291922011

4291907584

4291925360

4291928709

4291932058

4291935406

4291938755

4291941848

4291945197

Harmonies

Analogous

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



4293286495



4291915313



4289364747

Triad

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



4291915313



4278231422



4286086889

Complementary

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



4291915313



4281439441

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.



4278227698



4291915313



4278231476

Square

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



4291915313



4280982857



4278230495



4290799558

Rectangle

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



4291915313



4287270670



4278230495



4283467503

Sweetspot

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



4291915313



4294958020



4291899798



4286605660



4278190080



4286611584

Same Dimension

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



4291915313



4294929940



4291935281



4285096542



4289216512



4280881152

Inverse Universe

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



4281439441



4279543551



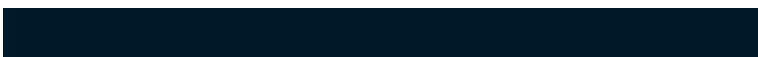
4281419473



4284376425



4278216872



4278196521

Previews

White Background



This preview shows how the Android color 4291915313 looks on a white background.

Color Contrast Check

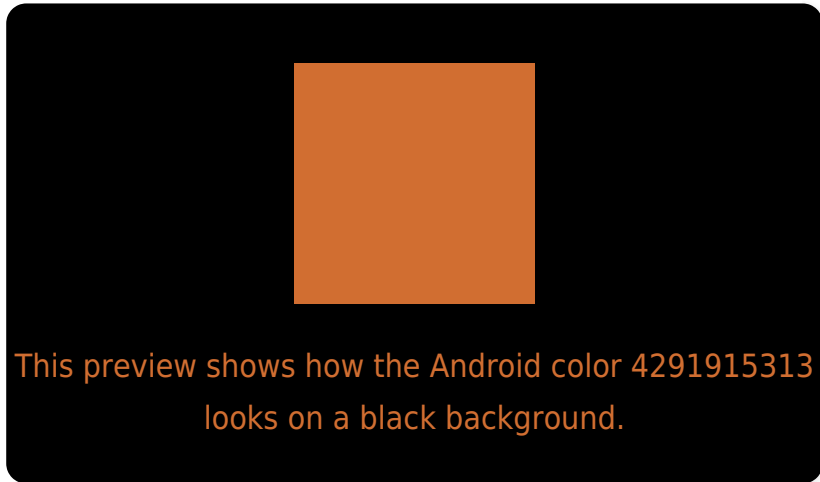
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291915313 Background



This preview shows how black text looks on a background with the Android color 4291915313.



This preview shows how white text looks on a background with the Android color 4291915313.

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
4291915313

Protanopia
4288252473

Deuteranopia
4289495595



Tritanopia
4292110191

Trichromacy



Original Color
4291915313

Protanomaly
4289560630

Deuteranomaly
4290345773

Tritanomaly
4292045400

Monochromacy



Original Color
4291915313

Achromatopsia
4286940549

Achromatomaly
4288773478

CSS Examples

Text

The CSS property to change the color of the text to Android 4291915313 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(209, 110, 49)` looks like.

```
.text, #text, p{  
    color:rgb(209, 110, 49)  
}
```

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(209, 110, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 110, 49) }
```

Border

The CSS property to change the border of an element to Android 4291915313 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(209, 110, 49) }
```

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

```
.border{ border-color:rgb(209, 110, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 110, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 110, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 110, 49);  
box-shadow:4px 4px 4px 4px rgb(209, 110,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4291915313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 110, 49) }
```

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

```
.background{ background-color: rgb(209,  
110, 49) }
```

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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