

Converting Colors

Android(4292435491)

Have a look what the booklet for
Android(4292435491) contains.

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Color

Android(4292435491)

Conversions

Conversions Part 1

Format	Color
Hex	D95E23
RGB	217, 94, 35
RGB Percent	85%, 37%, 14%
CMY	0.1490, 0.6314, 0.8627
CMYK	0.00, 0.57, 0.84, 0.15
HSL	19°, 72%, 49%
HSV	19°, 84%, 85%
XYZ	32.9213, 22.8785, 4.2709
YIQ	124.0510, 92.2470, 7.7270

Conversions

Conversions Part 2

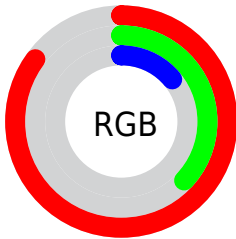
Format	Color
R _Y B	217, 122, 35
Decimal	14245411
CIE Lab	54.95, 45.34, 54.37
CIE LCh	55, 70.790, 50.176
Yxy	22.8785, 0.5480, 0.3809
Android (android.graphics.Color)	4292435491 (0xFFD95E23)
YUV	124.0510, -43.9021, 81.5163
Hunter-Lab	47.8314, 39.1527, 28.1879

Details

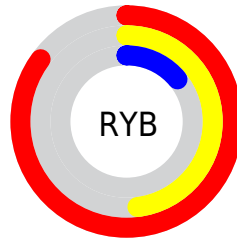
The Android color **4292435491** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **4280524505**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294939477**, and **4288358656** is the 20% darker color. If you saturate the color by 10%, you get **4292431629**, and if you desaturate by 10%, it is **4292439353**.

Distribution



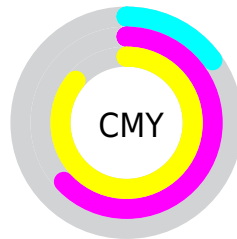
- Red (85%)
- Green (37%)
- Blue (14%)



- Red (85%)
- Yellow (48%)
- Blue (14%)



- Cyan (0%)
- Magenta (57%)
- Yellow (84%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292435491 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 4292435491 by changing the saturation by 10% instead.



4292435491



4292435491

4294967295



4290397189



4294939477



4288358656



4294946671



4286318336



4294953865



4284350464



4294961316



4282449920



4294967232



4280614913



4294967260



4278190080



4294967289



4292435491



4292435491

4292431629

4292439353

4292429312

4292442958

4292446820

4292450682

4292454288

4292458149

4292462011

4292465617

4292469478

Harmonies

Analogous

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



4293804637



4292435491



4289690112

Triad

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



4292435491



4278230637



4283399416

Complementary

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



4292435491



4280524505

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.



4278227453



4292435491



4278230956

Square

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



4292435491



4279801900



4278230241



4290272979

Rectangle

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



4292435491



4287334144



4278230241



4278224125

Sweetspot

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



4292435491



4294956223



4292420511



4286604889



4278190080



4286611584

Same Dimension

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



4292435491



4294923008



4292458531



4285425251



4289542144



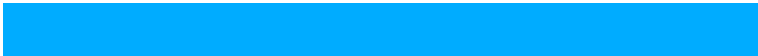
4281208576

Inverse Universe

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



4280524505



4278234367



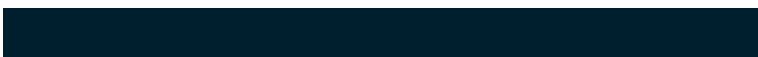
4280501465



4284705390



4278220205



4278198062

Previews

White Background



This preview shows how the Android color 4292435491 looks on a white background.

Color Contrast Check

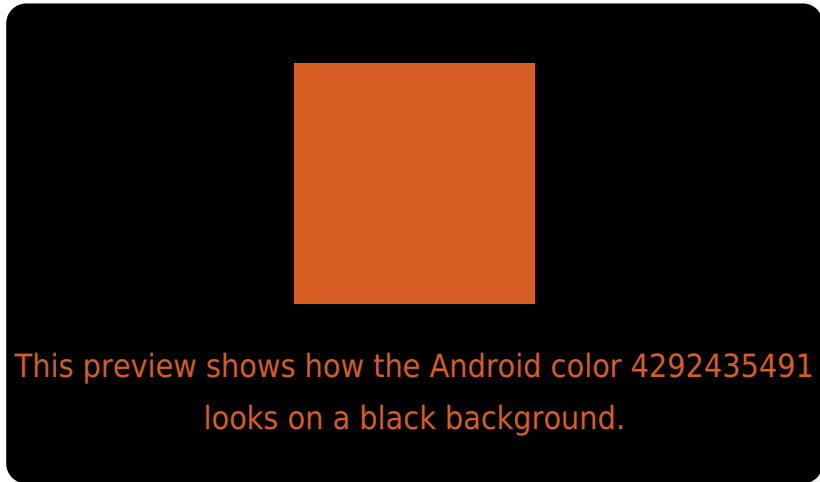
Large Text (above 18pt) WCAG AA ✓ Pass

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

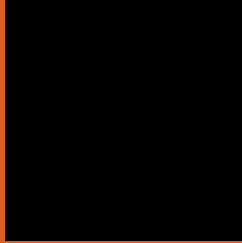
Any Text WCAG AA ✓ Pass

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 4292435491 Background



This preview shows how black text looks on a background with the Android color 4292435491.



This preview shows how white text looks on a background with the Android color 4292435491.

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

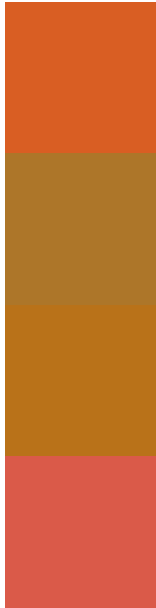


Original Color
4292435491

Protanopia
4287923245

Deuteranopia
4289166612

Trichromacy



Original Color
4292435491

Protanomaly
4289558057

Deuteranomaly
4290343449

Tritanomaly
4292500041

Monochromacy



Original Color
4292435491

Achromatopsia
4286348412

Achromatomaly
4288573788

CSS Examples

Text

The CSS property to change the color of the text to Android 4292435491 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(217, 94, 35)` looks like.

```
.text, #text, p{  
    color:rgb(217, 94, 35)  
}
```

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(217, 94, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 94, 35) }
```

Border

The CSS property to change the border of an element to Android 4292435491 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(217, 94, 35) }
```

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

```
.border{ border-color:rgb(217, 94, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 94, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 94, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 94, 35);  
box-shadow:4px 4px 4px 4px rgb(217, 94,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4292435491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 94, 35) }
```

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

```
.background{ background-color: rgb(217, 94,  
35) }
```

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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