

Converting Colors

Android(4291385891)

Have a look what the booklet for
Android(4291385891) contains.

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Color

Android(4291385891)

Conversions

Conversions Part 1

Format	Color
Hex	C95A23
RGB	201, 90, 35
RGB Percent	79%, 35%, 14%
CMY	0.2118, 0.6471, 0.8627
CMYK	0.00, 0.55, 0.83, 0.21
HSL	20°, 70%, 46%
HSV	20°, 83%, 79%
XYZ	28.0469, 19.8512, 3.9435
YIQ	116.9190, 83.8110, 6.4270

Conversions

Conversions Part 2

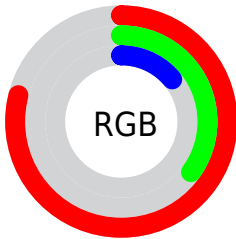
Format	Color
R _Y B	201, 117, 35
Decimal	13195811
CIE Lab	51.67, 41.20, 50.50
CIE LCh	52, 65.175, 50.788
Yxy	19.8512, 0.5410, 0.3829
Android (android.graphics.Color)	4291385891 (0xFFC95A23)
YUV	116.9190, -40.3861, 73.7390
Hunter-Lab	44.5547, 34.3941, 25.9405

Details

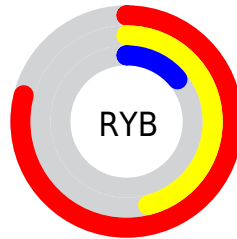
The Android color **4291385891** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4280521417**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294938453**, and **4287374848** is the 20% darker color. If you saturate the color by 10%, you get **4291382543**, and if you desaturate by 10%, it is **4291389239**.

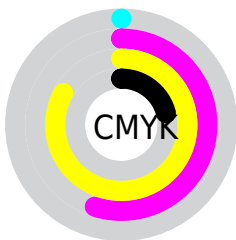
Distribution



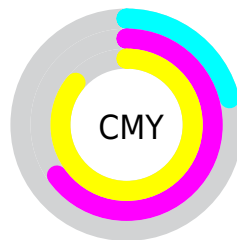
- Red (79%)
- Green (35%)
- Blue (14%)



- Red (79%)
- Yellow (46%)
- Blue (14%)



- Cyan (0%)
- Magenta (55%)
- Yellow (83%)
- Black (21%)



- Cyan (21%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291385891 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 4291385891 by changing the saturation by 10% instead.



4291385891



4291385891

4294967295



4289347591



4294938453



4287374848



4294945390



4285400832



4294952584



4283432960



4294959779



4281729025



4294967230



4279042048



4294967259



4278190080



4294967287



4291385891



4291385891

4291382543

4291389239

4291379968

4291392843

4291396191

4291399795

4291403144

4291406748

4291410096

4291413700

4291417048

Harmonies

Analogous

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



4292690519



4291385891



4288901888

Triad

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



4291385891



4278227815



4283593956

Complementary

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



4291385891



4280521417

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.



4278224874



4291385891



4278228129

Square

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



4291385891



4280061486



4278227409



4289485250

Rectangle

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



4291385891



4286742272



4278227409



4278221802

Sweetspot

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



4291385891



4294956223



4291371924



4286604889



4278190080



4286611584

Same Dimension

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



4291385891



4294923779



4291406627



4284702042



4288886272



4280552448

Inverse Universe

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



4280521417



4278430719



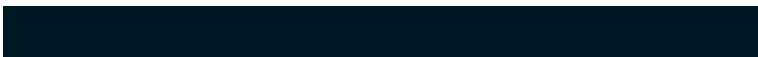
4280500681



4284112995



4278218147



4278196260

Previews

White Background



This preview shows how the Android color 4291385891 looks on a white background.

Color Contrast Check

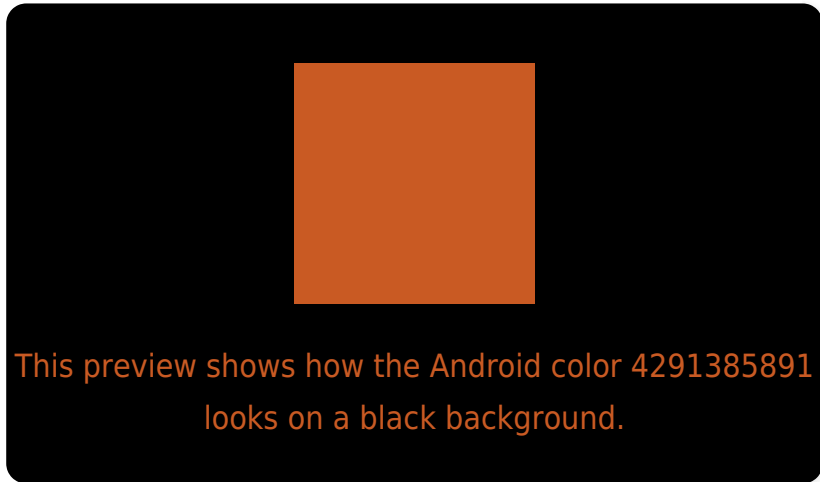
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291385891 Background



This preview shows how black text looks on a background with the Android color 4291385891.



This preview shows how white text looks on a background with the Android color 4291385891.

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
4291385891

Protanopia
4287265836

Deuteranopia
4288443672

Trichromacy



Original Color
4291385891

Protanomaly
4288770089

Deuteranomaly
4289489692

Tritanomaly
4291450438

Monochromacy



Original Color
4291385891

Achromatopsia
4285887861

Achromatomaly
4287916887

CSS Examples

Text

The CSS property to change the color of the text to Android 4291385891 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, 90, 35)` looks like.

```
.text, #text, p{  
    color:rgb(201, 90, 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(201, 90, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 90, 35) }
```

Border

The CSS property to change the border of an element to Android 4291385891 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, 90, 35) }
```

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

```
.border{ border-color:rgb(201, 90, 35) }
```

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

Here you see how a box with a 4 pixel rgb(201, 90, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 90, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 90, 35);  
box-shadow:4px 4px 4px 4px rgb(201, 90,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4291385891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 90, 35) }
```

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

```
.background{ background-color: rgb(201, 90,  
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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