

Converting Colors

Android(4291515194)

Have a look what the booklet for
Android(4291515194) contains.

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Color

Android(4291515194)

Conversions

Conversions Part 1

Format	Color
Hex	CB533A
RGB	203, 83, 58
RGB Percent	80%, 33%, 23%
CMY	0.2039, 0.6745, 0.7725
CMYK	0.00, 0.59, 0.71, 0.20
HSL	10°, 58%, 51%
HSV	10°, 71%, 80%
XYZ	28.4856, 19.1885, 6.2054
YIQ	116.0300, 79.5450, 17.6650

Conversions

Conversions Part 2

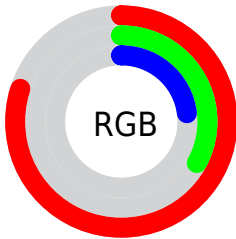
Format	Color
RYB	203, 88, 58
Decimal	13325114
CIELab	50.91, 46.21, 38.39
CIElCh	51, 60.079, 39.718
Yxy	19.1885, 0.5287, 0.3561
Android (android.graphics.Color)	4291515194 (0xFFFCB533A)
YUV	116.0300, -28.6088, 76.2727
Hunter-Lab	43.8047, 39.4178, 22.2642

Details

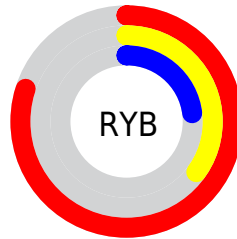
The Android color **4291515194** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4282036939**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294936682**, and **4287503373** is the 20% darker color. If you saturate the color by 10%, you get **4291510822**, and if you desaturate by 10%, it is **4291519566**.

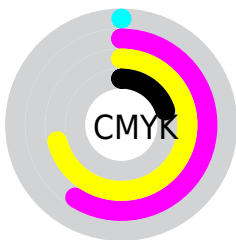
Distribution



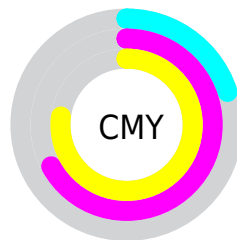
- Red (80%)
- Green (33%)
- Blue (23%)



- Red (80%)
- Yellow (35%)
- Blue (23%)



- Cyan (0%)
- Magenta (59%)
- Yellow (71%)
- Black (20%)





- Cyan (20%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291515194 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 4291515194 by changing the saturation by 10% instead.

 4291515194

 4291515194

4294967295

 4289476643

 4294936682

 4287503373

 4294943876

 4285595648

 4294951070

 4283629568

 4294958265

 4281860098


 4294965717


 4279304192


 4294967282

 4278190080

 4291515194

 4291515194


 4291510822


 4291519566


 4291506449

 4291523939


 4291502848


 4291528055

 4291532427

 4291536800

 4291541172

 4291545544

 4291549660

 4291554033

Harmonies

Analogous

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



4292101227



4291515194



4289554954

Triad

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



4291515194



4278226772



4278221535

Complementary

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



4291515194



4282036939

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.



4278225113



4291515194



4278227337

Square

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



4291515194



4283074593



4278226874



4287653065

Rectangle

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



4291515194



4287788800



4278226874



4278223072

Sweetspot

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



4291515194



4294955977



4291508915



4286604640



4278190080



4286611584

Same Dimension

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



4291515194



4294920740



4291533626



4284898908



4289076480



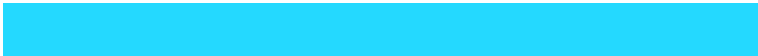
4280682240

Inverse Universe

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



4282036939



4280605183



4282018507



4284245094



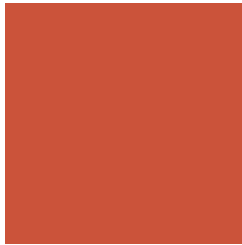
4278225318



4278198310

Previews

White Background



This preview shows how the Android color 4291515194 looks on a white background.

Color Contrast Check

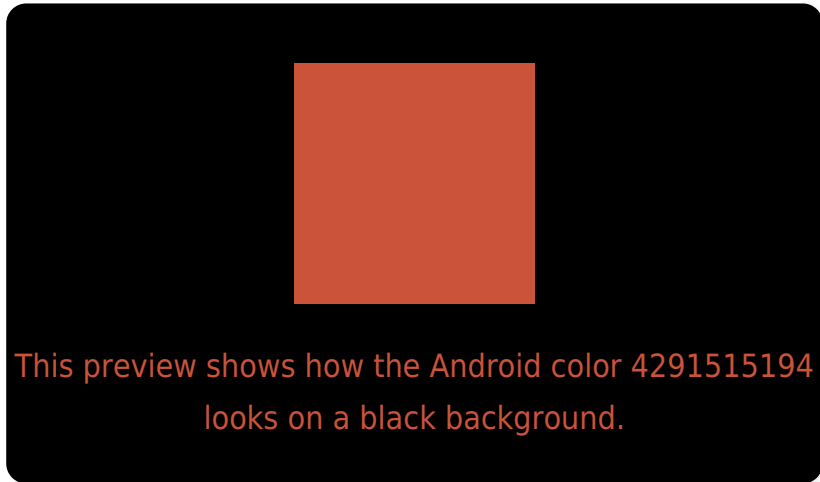
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291515194 Background



This preview shows how black text looks on a background with the Android color 4291515194.



This preview shows how white text looks on a background with the Android color 4291515194.

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
4291515194

Protanopia
4287003207

Deuteranopia
4288115763

Trichromacy



Original Color
4291515194

Protanomaly
4288638018

Deuteranomaly
4289357878

Tritanomaly
4291580235

Monochromacy



Original Color
4291515194

Achromatopsia
4285822068

Achromatomaly
4287916127

CSS Examples

Text

The CSS property to change the color of the text to Android 4291515194 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(203, 83, 58)` looks like.

```
.text, #text, p{  
    color:rgb(203, 83, 58)  
}
```

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(203, 83, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 83, 58) }
```

Border

The CSS property to change the border of an element to Android 4291515194 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(203, 83, 58) }
```

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

```
.border{ border-color:rgb(203, 83, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 83, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 83, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 83, 58);  
box-shadow:4px 4px 4px 4px rgb(203, 83,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4291515194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 83, 58) }
```

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

```
.background{ background-color: rgb(203, 83,  
58) }
```

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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