

Converting Colors

Android(4291503361)

Have a look what the booklet for
Android(4291503361) contains.

| | |
|--|----|
| Android(4291503361) | 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(4291503361)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CB2501 |
| RGB | 203, 37, 1 |
| RGB Percent | 80%, 15%, 0% |
| CMY | 0.2039, 0.8549, 0.9961 |
| CMYK | 0.00, 0.82, 1.00, 0.20 |
| HSL | 11°, 99%, 40% |
| HSV | 11°, 100%, 80% |
| XYZ | 25.2956, 14.0218, 1.4020 |
| YIQ | 82.5300, 110.4920, 23.9960 |

Conversions

Conversions Part 2

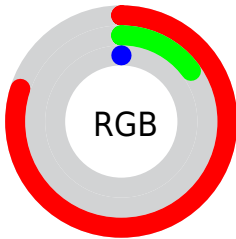
| Format | Color |
|-------------------------------------|--|
| RYB | 203, 45, 1 |
| Decimal | 13313281 |
| CIELab | 44.26, 61.86, 57.03 |
| CIElCh | 44, 84.134, 42.673 |
| Yxy | 14.0218, 0.6212, 0.3444 |
| Android (android.graphics.Color) | 4291503361 (0xFFCB2501) |
| YUV | 82.5300, -40.1943, 105.6522 |
| Hunter-Lab | 37.4457, 55.0517, 23.9922 |

Details

The Android color **4291503361** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4278298571**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294927159**, and **4287299584** is the 20% darker color. If you saturate the color by 10%, you get **4291503104**, and if you desaturate by 10%, it is **4291507733**.

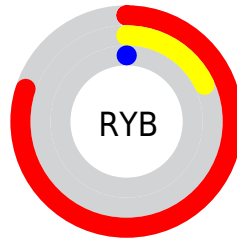
Distribution



Red (80%)

Green (15%)

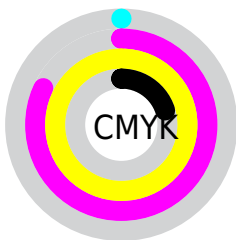
Blue (0%)



Red (80%)

Yellow (18%)

Blue (0%)

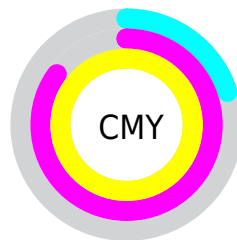


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (20%)



Cyan (20%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291503361 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 4291503361 by changing the saturation by 10% instead.



4291503361



4291503361



4294967283



4289396736



4294927159



4287299584



4294934352



4285202432



4294941802



4283236353



4294949252



4281335810



4294956702



4278190080



4294964154



4294967254



4291503361



4291503361

■ 4291503104

■ 4291507733

■ 4291511850

■ 4291516222

■ 4291520594

■ 4291524710

■ 4291529083

■ 4291533455

■ 4291537571

■ 4291541944

Harmonies

Analogous

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



4292673615



4291503361



4288697856

Triad

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



4291503361



4278223419



4278217204

Complementary

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



4291503361



4278298571

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.



4278222065



4291503361



4278224006

Square

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



4291503361



4278221824



4278224071



4287316689

Rectangle

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



4291503361



4286277632



4278224071



4278219255

Sweetspot

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



4291503361



4294951091



4291494313



4286601810



4278190080



4286611584

Same Dimension

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



4291503361



4294913280



4291528705



4284898908



4289076736



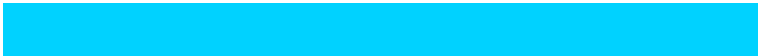
4280682240

Inverse Universe

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



4278298571



4278244095



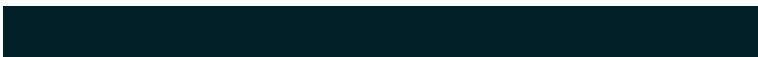
4278273227



4284245094



4278225062



4278198054

Previews

White Background



This preview shows how the Android color 4291503361 looks on a white background.

Color Contrast Check

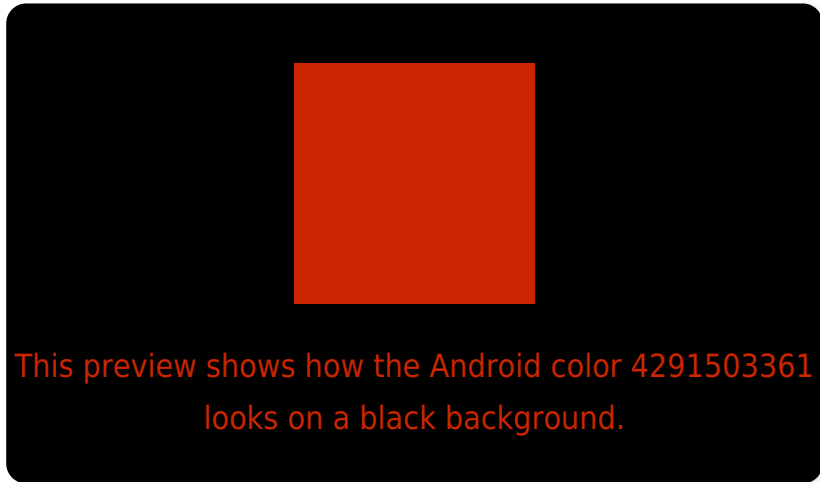
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291503361 Background



This preview shows how black text looks on a background with the Android color 4291503361.



This preview shows how white text looks on a background with the Android color 4291503361.

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

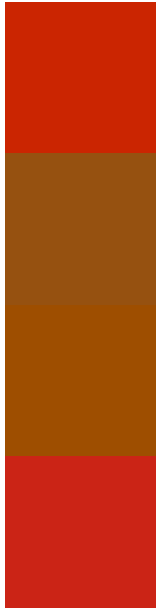


Original Color
4291503361

Protanopia
4286016025

Deuteranopia
4286932224

Trichromacy



Original Color
4291503361

Protanomaly
4288041232

Deuteranomaly
4288564736

Tritanomaly
4291503126

Monochromacy



Original Color
4291503361

Achromatopsia
4283650899

Achromatomaly
4286530101

CSS Examples

Text

The CSS property to change the color of the text to Android 4291503361 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, 37, 1)` looks like.

```
.text, #text, p{  
    color:rgb(203, 37, 1)  
}
```

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, 37, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 37, 1) }
```

Border

The CSS property to change the border of an element to Android 4291503361 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, 37, 1) }
```

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

```
.border{ border-color:rgb(203, 37, 1) }
```

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

Here you see how a box with a 4 pixel rgb(203, 37, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 37, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 37, 1);  
box-shadow:4px 4px 4px 4px rgb(203, 37, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4291503361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 37, 1) }
```

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

```
.background{ background-color: rgb(203, 37,  
1) }
```

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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