

Converting Colors

Android(4291969553)

Have a look what the booklet for
Android(4291969553) contains.

Android(4291969553)	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(4291969553)

Conversions

Conversions Part 1

Format	Color
Hex	D24211
RGB	210, 66, 17
RGB Percent	82%, 26%, 7%
CMY	0.1765, 0.7412, 0.9333
CMYK	0.00, 0.69, 0.92, 0.18
HSL	15°, 85%, 45%
HSV	15°, 92%, 82%
XYZ	28.6277, 17.6385, 2.4260
YIQ	103.4700, 101.5530, 15.2890

Conversions

Conversions Part 2

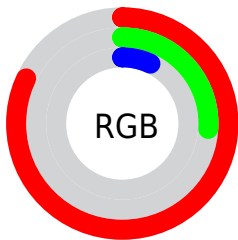
Format	Color
RYB	210, 83, 17
Decimal	13779473
CIELab	49.05, 54.75, 55.88
CIElCh	49, 78.236, 45.587
Yxy	17.6385, 0.5879, 0.3622
Android (android.graphics.Color)	4291969553 (0xFFD24211)
YUV	103.4700, -42.6297, 93.4268
Hunter-Lab	41.9983, 48.1760, 25.9739

Details

The Android color **4291969553** 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 **4279345618**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294932805**, and **4287823872** is the 20% darker color. If you saturate the color by 10%, you get **4291966208**, and if you desaturate by 10%, it is **4291973670**.

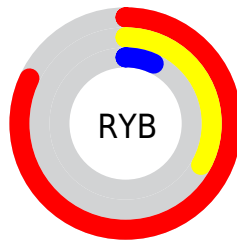
Distribution



Red (82%)

Green (26%)

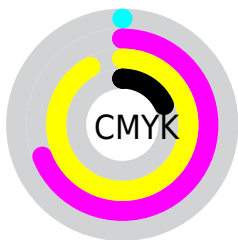
Blue (7%)



Red (82%)

Yellow (33%)

Blue (7%)

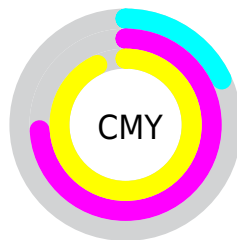


Cyan (0%)

Magenta (69%)

Yellow (92%)

Black (18%)



Cyan (18%)

Magenta (74%)


Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291969553 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 4291969553 by changing the saturation by 10% instead.

 4291969553

 4291969553

4294967295

 4289864704

 4294932805

 4287823872

 4294939998

 4285726720

 4294947192

 4283760640

 4294954642

 4281991170

 4294962093

 4279369728

 4294967241

 4278190080

 4294967270

 4291969553

 4291969553

■ 4291966208

■ 4291973670

■ 4291977531

■ 4291981648

■ 4291985765

■ 4291989626

■ 4291993743

■ 4291997860

■ 4292001721

■ 4292005838

Harmonies

Analogous

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



4293200726



4291969553



4289226240

Triad

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



4291969553



4278226513



4278219254

Complementary

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



4291969553



4279345618

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.



4278224631



4291969553



4278227095

Square

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



4291969553



4278225152



4278226899



4288696019

Rectangle

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



4291969553



4286805504



4278226899



4278221563

Sweetspot

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



4291969553



4294953656



4291957154



4286603092



4278190080



4286611584

Same Dimension

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



4291969553



4294918400



4291994129



4285096286



4289211136



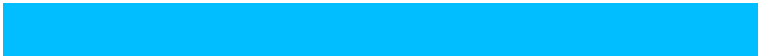
4280879616

Inverse Universe

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



4279345618



4278238975



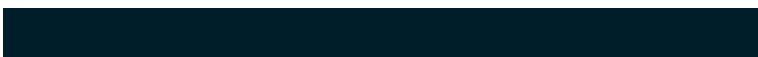
4279321042



4284376681



4278222504



4278197801

Previews

White Background



This preview shows how the Android color 4291969553 looks on a white background.

Color Contrast Check

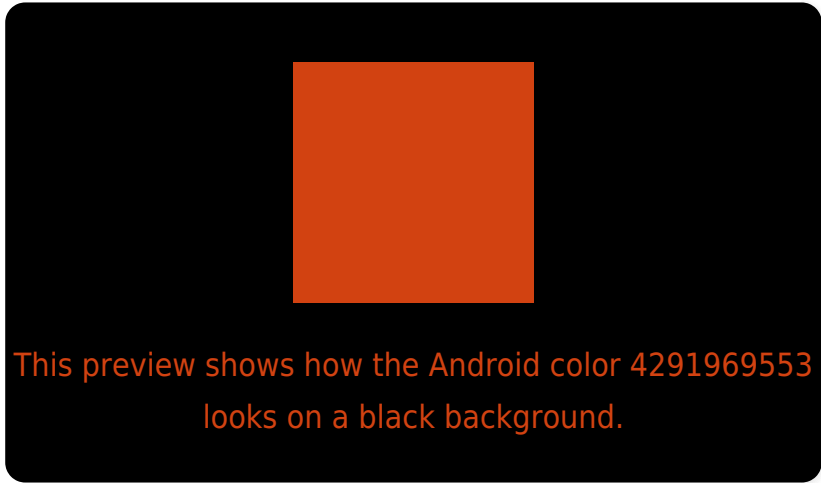
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4291969553 Background



This preview shows how black text looks on a background with the Android color 4291969553.



This preview shows how white text looks on a background with the Android color 4291969553.

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

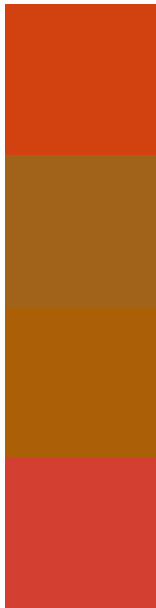


Original Color
4291969553

Protanopia
4286871070

Deuteranopia
4287917824

Trichromacy



Original Color
4291969553

Protanomaly
4288701209

Deuteranomaly
4289421062

Tritanomaly
4292034352

Monochromacy



Original Color
4291969553

Achromatopsia
4284966759

Achromatomaly
4287519304

CSS Examples

Text

The CSS property to change the color of the text to Android 4291969553 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(210, 66, 17)` looks like.

```
.text, #text, p{  
    color:rgb(210, 66, 17)  
}
```

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(210, 66, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 66, 17) }
```

Border

The CSS property to change the border of an element to Android 4291969553 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(210, 66, 17) }
```

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

```
.border{ border-color:rgb(210, 66, 17) }
```

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

Here you see how a box with a 4 pixel rgb(210, 66, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 66, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 66, 17);  
box-shadow:4px 4px 4px 4px rgb(210, 66,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4291969553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 66, 17) }
```

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

```
.background{ background-color: rgb(210, 66,  
17) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor