

Converting Colors

Android(4291373065)

Have a look what the booklet for
Android(4291373065) contains.

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Color

Android(4291373065)

Conversions

Conversions Part 1

Format	Color
Hex	C92809
RGB	201, 40, 9
RGB Percent	79%, 16%, 4%
CMY	0.2118, 0.8431, 0.9647
CMYK	0.00, 0.80, 0.96, 0.21
HSL	10°, 91%, 41%
HSV	10°, 96%, 79%
XYZ	24.8955, 13.9548, 1.6399
YIQ	84.6050, 105.9070, 24.4910

Conversions

Conversions Part 2

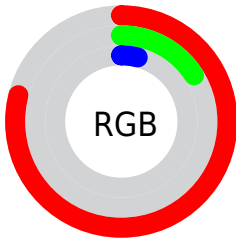
Format	Color
R_{YB}	201, 46, 9
Decimal	13182985
CIE Lab	44.17, 60.57, 54.35
CIE LCh	44, 81.376, 41.902
Yxy	13.9548, 0.6149, 0.3446
Android (android.graphics.Color)	4291373065 (0xFFC92809)
YUV	84.6050, -37.2733, 102.0784
Hunter-Lab	37.3561, 53.5856, 23.5466

Details

The Android color **4291373065** 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 **4278823625**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294927676**, and **4287168512** is the 20% darker color. If you saturate the color by 10%, you get **4291371008**, and if you desaturate by 10%, it is **4291377437**.

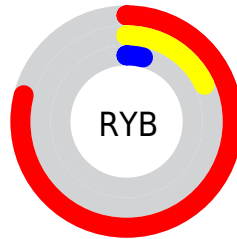
Distribution



Red (79%)

Green (16%)

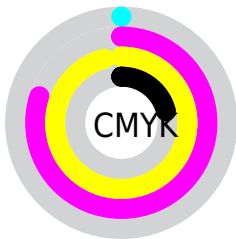
Blue (4%)



Red (79%)

Yellow (18%)

Blue (4%)

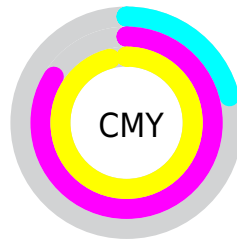


Cyan (0%)

Magenta (80%)

Yellow (96%)

Black (21%)



Cyan (21%)


Magenta (84%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291373065 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 4291373065 by changing the saturation by 10% instead.

 4291373065

 4291373065

 4294967288

 4289265664

 4294927676

 4287168512

 4294934869

 4285136896

 4294942063

 4283170817

 4294949513

 4281270274

 4294956964

 4278190080

 4294964415

 4294967259

 4291373065

 4291373065

■ 4291371008

■ 4291377437

■ 4291381809

■ 4291386181

■ 4291390297

■ 4291394670

■ 4291399042

■ 4291403414

■ 4291407786

■ 4291412158

Harmonies

Analogous

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



4292477009



4291373065



4288697600

Triad

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



4291373065



4278223163



4278217200

Complementary

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



4291373065



4278823625

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.



4278222059



4291373065



4278224003

Square

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



4291373065



4278221568



4278223811



4287120847

Rectangle

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



4291373065



4286343168



4278223811



4278219250

Sweetspot

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



4291373065



4294951349



4291365292



4286601811



4278190080



4286611584

Same Dimension

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



4291373065



4294912256



4291397129



4284701530



4288879104



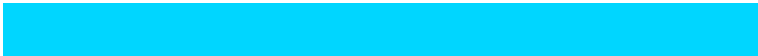
4280550912

Inverse Universe

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



4278823625



4278245119



4278799561



4284113507



4278225315



4278197796

Previews

White Background



This preview shows how the Android color 4291373065 looks on a white background.

Color Contrast Check

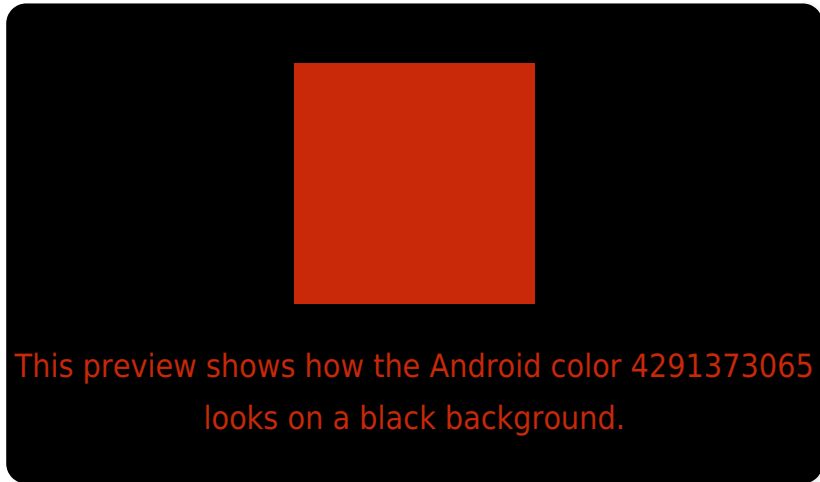
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291373065 Background



This preview shows how black text looks on a background with the Android color 4291373065.



This preview shows how white text looks on a background with the Android color 4291373065.

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

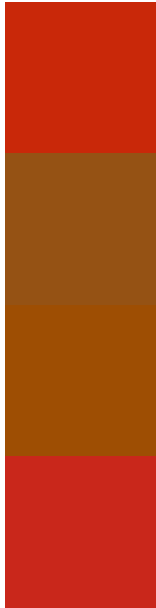


Original Color
4291373065

Protanopia
4286016026

Deuteranopia
4286931968

Trichromacy



Original Color
4291373065

Protanomaly
4287975956

Deuteranomaly
4288564739

Tritanomaly
4291372827

Monochromacy



Original Color
4291373065

Achromatopsia
4283782485

Achromatomaly
4286530873

CSS Examples

Text

The CSS property to change the color of the text to Android 4291373065 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, 40, 9)` looks like.

```
.text, #text, p{  
    color:rgb(201, 40, 9)  
}
```

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, 40, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 40, 9) }
```

Border

The CSS property to change the border of an element to Android 4291373065 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, 40, 9) }
```

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

```
.border{ border-color:rgb(201, 40, 9) }
```

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

Here you see how a box with a 4 pixel rgb(201, 40, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 40, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 40, 9);  
box-shadow:4px 4px 4px 4px rgb(201, 40, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4291373065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 40, 9) }
```

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

```
.background{ background-color: rgb(201, 40,  
9) }
```

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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