

Converting Colors

Android(4291366416)

Have a look what the booklet for
Android(4291366416) contains.

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Color

Android(4291366416)

Conversions

Conversions Part 1

Format	Color
Hex	C90E10
RGB	201, 14, 16
RGB Percent	79%, 5%, 6%
CMY	0.2118, 0.9451, 0.9373
CMYK	0.00, 0.93, 0.92, 0.21
HSL	359°, 87%, 42%
HSV	359°, 93%, 79%
XYZ	24.3380, 12.7690, 1.6721
YIQ	70.1410, 110.8100, 40.2660

Conversions

Conversions Part 2

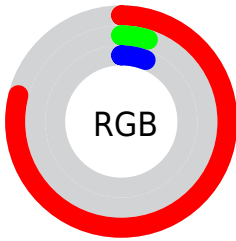
Format	Color
R_{YB}	201, 14, 16
Decimal	13176336
CIE _{Lab}	42.41, 65.73, 51.00
CIE _{LCh}	42, 83.191, 37.810
Yxy	12.7690, 0.6276, 0.3293
Android (android.graphics.Color)	4291366416 (0xFFC90E10)
YUV	70.1410, -26.6915, 114.7633
Hunter-Lab	35.7337, 59.0409, 22.2392

Details

The Android color **4291366416** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4279159239**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294924352**, and **4287168512** is the 20% darker color. If you saturate the color by 10%, you get **4291362818**, and if you desaturate by 10%, it is **4291371556**.

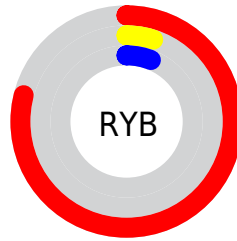
Distribution



Red (79%)

Green (5%)

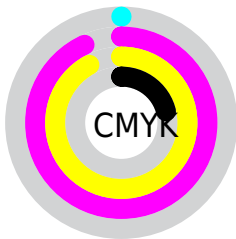
Blue (6%)



Red (79%)

Yellow (5%)

Blue (6%)

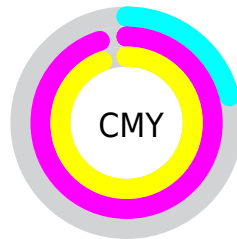


Cyan (0%)

Magenta (93%)

Yellow (92%)

Black (21%)



Cyan (21%)

Magenta (95%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291366416 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 4291366416 by changing the saturation by 10% instead.



4291366416



4291366416



4294967290



4289265664



4294924352



4287168512



4294931800



4285071360



4294939249



4283105282



4294946699



4281139201



4294954150



4278190080



4294961857



4294967262



4291366416



4291366416

■ 4291362818

■ 4291371556

■ 4291376696

■ 4291381836

■ 4291386976

■ 4291392115

■ 4291397511

■ 4291402651

■ 4291407791

■ 4291412931

Harmonies

Analogous

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



4292214870



4291366416



4288826368

Triad

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



4291366416



4278221867



4278217199

Complementary

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



4291366416



4279159239

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.



4278221285



4291366416



4278222709

Square

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



4291366416



4278351360



4278222776



4285810387

Rectangle

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



4291366416



4286537728



4278222776



4278218992

Sweetspot

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



4291366416



4294949048



4291169993



4286600277



4278190080



4286611584

Same Dimension

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



4291366416



4294901763



4291389454



4284701274



4288872450



4280549376

Inverse Universe

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



4291366416



4294901763



4279136201



4284701274



4288872450



4280549376

Previews

White Background



This preview shows how the Android color 4291366416 looks on a white background.

Color Contrast Check

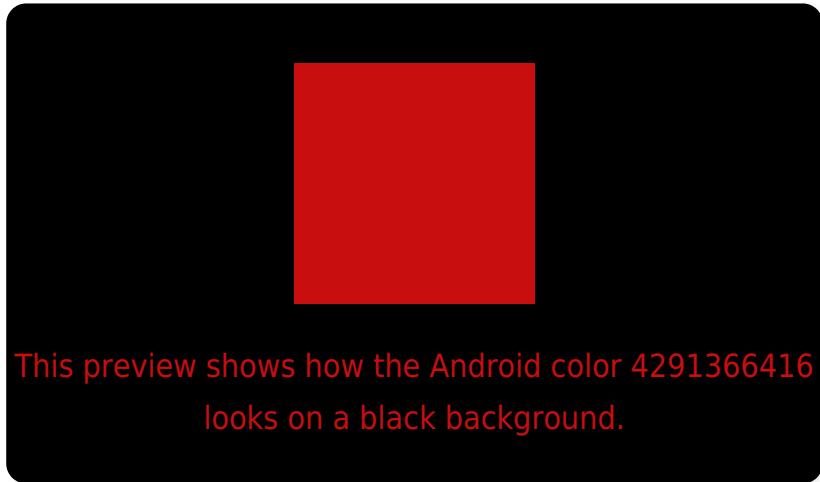
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291366416 Background



This preview shows how black text looks on a background with the Android color 4291366416.



This preview shows how white text looks on a background with the Android color 4291366416.

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
4291366416

Protanopia
4285687329

Deuteranopia
4286603520

Trichromacy



Original Color
4291366416

Protanomaly
4287776283

Deuteranomaly
4288365318

Tritanomaly
4291367174

Monochromacy



Original Color
4291366416

Achromatopsia
4282795590

Achromatomaly
4285936178

CSS Examples

Text

The CSS property to change the color of the text to Android 4291366416 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, 14, 16)` looks like.

```
.text, #text, p{  
    color:rgb(201, 14, 16)  
}
```

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, 14, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 14, 16) }
```

Border

The CSS property to change the border of an element to Android 4291366416 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, 14, 16) }
```

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

```
.border{ border-color:rgb(201, 14, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 14, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 14, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 14, 16);  
box-shadow:4px 4px 4px 4px rgb(201, 14,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4291366416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 14, 16) }
```

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

```
.background{ background-color: rgb(201, 14,  
16) }
```

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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