

Converting Colors

Android(4292215062)

Have a look what the booklet for
Android(4292215062) contains.

Android(4292215062)	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(4292215062)

Conversions

Conversions Part 1

Format	Color
Hex	D60116
RGB	214, 1, 22
RGB Percent	84%, 0%, 9%
CMY	0.1608, 0.9961, 0.9137
CMYK	0.00, 1.00, 0.90, 0.16
HSL	354°, 99%, 42%
HSV	354°, 100%, 84%
XYZ	27.8872, 14.3758, 2.0640
YIQ	67.0810, 120.2070, 51.6870

Conversions

Conversions Part 2

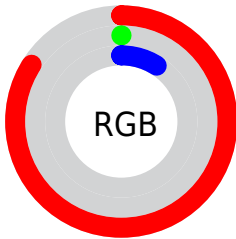
Format	Color
RYB	214, 1, 22
Decimal	14024982
CIELab	44.77, 70.32, 51.44
CIELCh	45, 87.127, 36.189
Yxy	14.3758, 0.6291, 0.3243
Android (android.graphics.Color)	4292215062 (0xFFD60116)
YUV	67.0810, -22.2249, 128.8480
Hunter-Lab	37.9154, 64.9369, 23.3132

Details

The Android color **4292215062** 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 **4278310593**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294924357**, and **4287954944** is the 20% darker color. If you saturate the color by 10%, you get **4292214805**, and if you desaturate by 10%, it is **4292220457**.

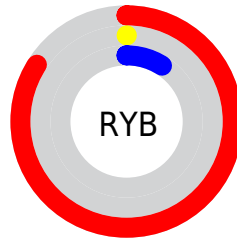
Distribution



Red (84%)

Green (0%)

Blue (9%)



Red (84%)

Yellow (0%)

Blue (9%)

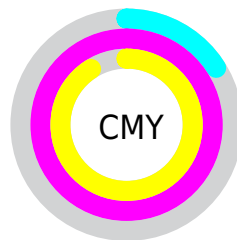


Cyan (0%)

Magenta (100%)

Yellow (90%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292215062 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 4292215062 by changing the saturation by 10% instead.



4292215062



4292215062

4294967295



4290052096



4294924357



4287954944



4294932062



4285857792



4294939511



4283826178



4294947217



4281860098



4294954668



4278976512



4294962375



4278190080



4294967268



4292215062



4292215062

■ 4292214805

■ 4292220457

■ 4292226109

■ 4292231504

■ 4292237155

■ 4292242550

■ 4292247946

■ 4292253597

■ 4292258992

■ 4292264644

Harmonies

Analogous

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



4293001311



4292215062



4289613312

Triad

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



4292215062



4278223657



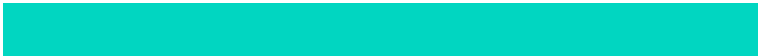
4278219006

Complementary

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



4292215062



4278310593

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.



4278223345



4292215062



4278224504

Square

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



4292215062



4279467008



4278224575



4285812193

Rectangle

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



4292215062



4287194112



4278224575



4278220798

Sweetspot

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



4292215062



4294947770



4290838998



4286599766



4278190080



4286611584

Same Dimension

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



4292215062



4294901785



4292236801



4285227105



4289396753



4281008132

Inverse Universe

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



4292215062



4294901785



4278288854



4285227105



4289396753



4281008132

Previews

White Background



This preview shows how the Android color 4292215062 looks on a white background.

Color Contrast Check

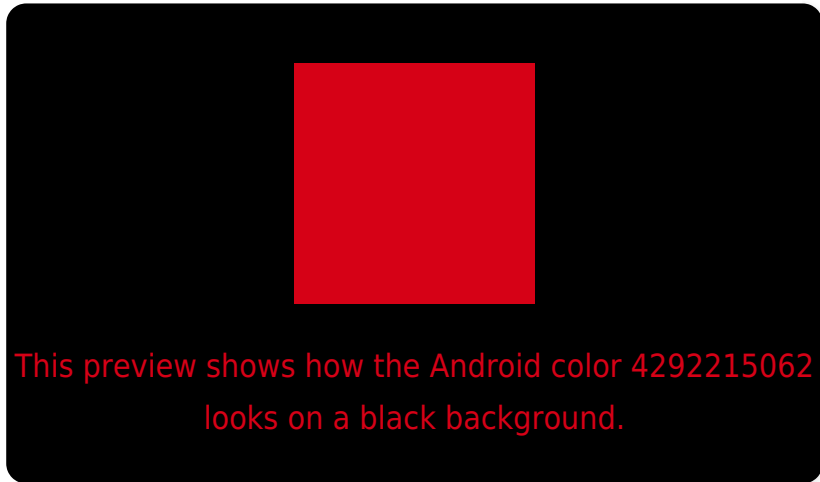
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292215062 Background



This preview shows how black text looks on a background with the Android color 4292215062.



This preview shows how white text looks on a background with the Android color 4292215062.

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

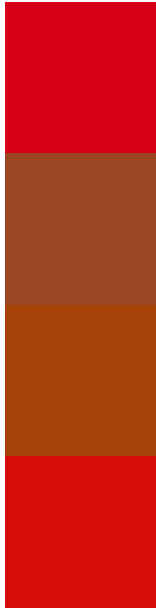


Original Color
4292215062

Protanopia
4286147625

Deuteranopia
4287129344

Trichromacy



Original Color
4292215062

Protanomaly
4288365858

Deuteranomaly
4288954888

Tritanomaly
4292152584

Monochromacy



Original Color
4292215062

Achromatopsia
4282598211

Achromatomaly
4286065459

CSS Examples

Text

The CSS property to change the color of the text to Android 4292215062 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(214, 1, 22)` looks like.

```
.text, #text, p{  
    color:rgb(214, 1, 22)  
}
```

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(214, 1, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 1, 22) }
```

Border

The CSS property to change the border of an element to Android 4292215062 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(214, 1, 22) }
```

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

```
.border{ border-color:rgb(214, 1, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 1, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 1, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 1, 22);  
box-shadow:4px 4px 4px 4px rgb(214, 1, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4292215062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 1, 22) }
```

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

```
.background{ background-color: rgb(214, 1,  
22) }
```

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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