

Converting Colors

Android(4292688428)

Have a look what the booklet for
Android(4292688428) contains.

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Color

Android(4292688428)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DD3A2C |
| RGB | 221, 58, 44 |
| RGB Percent | 87%, 23%, 17% |
| CMY | 0.1333, 0.7725, 0.8275 |
| CMYK | 0.00, 0.74, 0.80, 0.13 |
| HSL | 5°, 72%, 52% |
| HSV | 5°, 80%, 87% |
| XYZ | 31.7865, 18.5801, 4.2939 |
| YIQ | 105.1410, 101.6420, 30.2020 |

Conversions

Conversions Part 2

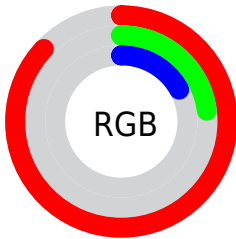
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 221, 59, 44 |
| Decimal | 14498348 |
| CIE Lab | 50.19, 61.75, 46.05 |
| CIE LCh | 50, 77.028, 36.714 |
| Yxy | 18.5801, 0.5815, 0.3399 |
| Android (android.graphics.Color) | 4292688428 (0xFFDD3A2C) |
| YUV | 105.1410, -30.1425, 101.6083 |
| Hunter-Lab | 43.1047, 56.1973, 24.2671 |

Details

The Android color **4292688428** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281126877**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294931804**, and **4288479232** is the 20% darker color. If you saturate the color by 10%, you get **4292683286**, and if you desaturate by 10%, it is **4292693570**.

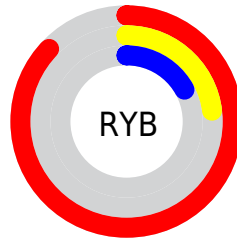
Distribution



Red (87%)

Green (23%)

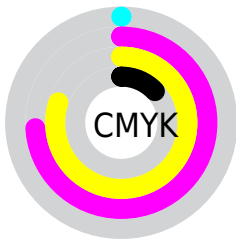
Blue (17%)



Red (87%)

Yellow (23%)

Blue (17%)

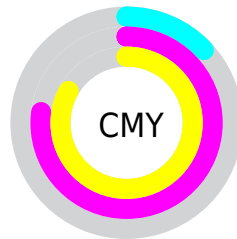


Cyan (0%)

Magenta (74%)

Yellow (80%)

Black (13%)



Cyan (13%)

Magenta (77%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292688428 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 4292688428 by changing the saturation by 10% instead.



4292688428



4292688428

4294967295



4290581525



4294931804



4288479232



4294938997



4286447616



4294946447



4284416000



4294953897



4282580995



4294961349



4280352769



4294967265



4278190080

4294967294



4292688428



4292688428

■ 4292683286

■ 4292693570

■ 4292677888

■ 4292698968

■ 4292704110

■ 4292709252

■ 4292714651

■ 4292719793

■ 4292724935

■ 4292730333

■ 4292735475

Harmonies

Analogous

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



429333612



4292688428



4290338816

Triad

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



4292688428



4278227008



4278222076

Complementary

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



4292688428



4281126877

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.



4278226161



4292688428



4278227845

Square

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



4292688428



4282026240



4278227653



4287061730

Rectangle

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



4292688428



4288115200



4278227653



4278223612

Sweetspot

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



4292688428



4294952898



4292685009



4286602587



4278190080



4286611584

Same Dimension

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



4292688428



4294909450



4292710444



4285424739



4289531392



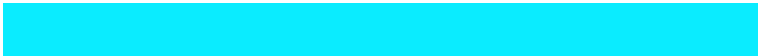
4281205760

Inverse Universe

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



4281126877



4278906111



4281104861



4284706158



4278231213



4278200878

Previews

White Background



This preview shows how the Android color 4292688428 looks on a white background.

Color Contrast Check

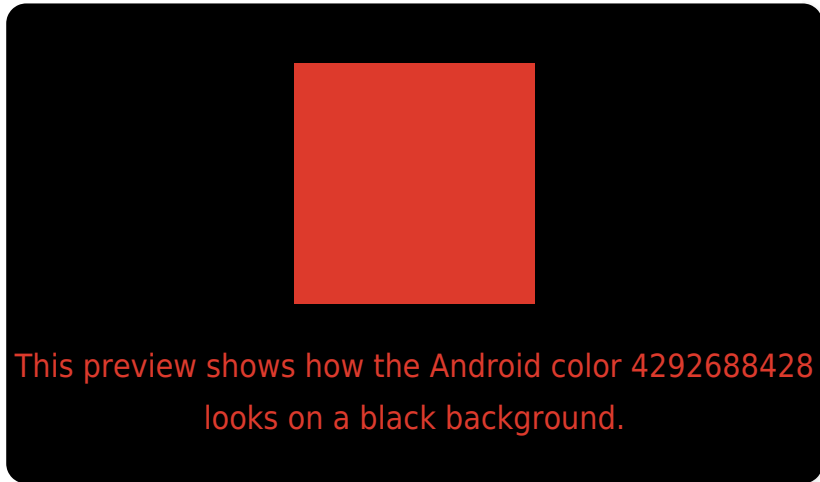
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4292688428 Background



This preview shows how black text looks on a background with the Android color 4292688428.



This preview shows how white text looks on a background with the Android color 4292688428.

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
4292688428

Protanopia
4286937149

Deuteranopia
4288115230

Trichromacy



Original Color
4292688428

Protanomaly
4289028407

Deuteranomaly
4289748515

Tritanomaly
4292688181

Monochromacy



Original Color
4292688428

Achromatopsia
4285098345

Achromatomaly
4287846483

CSS Examples

Text

The CSS property to change the color of the text to Android 4292688428 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(221, 58, 44)` looks like.

```
.text, #text, p{  
    color:rgb(221, 58, 44)  
}
```

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(221, 58, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 58, 44) }
```

Border

The CSS property to change the border of an element to Android 4292688428 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(221, 58, 44) }
```

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

```
.border{ border-color:rgb(221, 58, 44) }
```

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

Here you see how a box with a 4 pixel rgb(221, 58, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 58, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 58, 44);  
box-shadow:4px 4px 4px 4px rgb(221, 58,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4292688428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 58, 44) }
```

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

```
.background{ background-color: rgb(221, 58,  
44) }
```

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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