

Converting Colors

Android(4292159748)

Have a look what the booklet for
Android(4292159748) contains.

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Color

Android(4292159748)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D52904 |
| RGB | 213, 41, 4 |
| RGB Percent | 84%, 16%, 2% |
| CMY | 0.1647, 0.8392, 0.9843 |
| CMYK | 0.00, 0.81, 0.98, 0.16 |
| HSL | 11°, 96%, 43% |
| HSV | 11°, 98%, 84% |
| XYZ | 28.2554, 15.7408, 1.6639 |
| YIQ | 88.2100, 114.3890, 24.9570 |

Conversions

Conversions Part 2

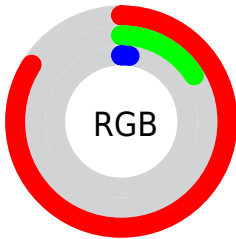
| Format | Color |
|-------------------------------------|---|
| RYB | 213, 49, 4 |
| Decimal | 13969668 |
| CIELab | 46.63, 63.73, 58.36 |
| CIElCh | 47, 86.414, 42.478 |
| Yxy | 15.7408, 0.6188, 0.3447 |
| Android (android.graphics.Color) | 4292159748 (0xFFD52904) |
| YUV | 88.2100, -41.5155, 109.4408 |
| Hunter-Lab | 39.6746, 57.6932, 25.2857 |

Details

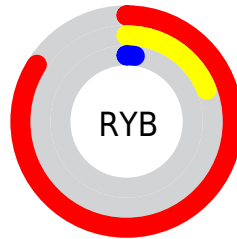
The Android color **4292159748** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4278497493**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294928187**, and **4287889408** is the 20% darker color. If you saturate the color by 10%, you get **4292158976**, and if you desaturate by 10%, it is **4292164377**.

Distribution



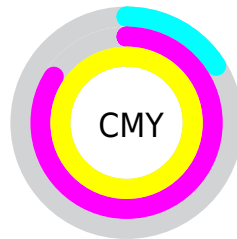
- Red (84%)
- Green (16%)
- Blue (2%)



- Red (84%)
- Yellow (19%)
- Blue (2%)



- Cyan (0%)
- Magenta (81%)
- Yellow (98%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292159748 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 4292159748 by changing the saturation by 10% instead.

 4292159748

 4292159748

 4294967287

 4290052096

 4294928187

 4287889408

 4294935636

 4285792256

 4294942829

 4283826177

 4294950279

 4281925634

 4294957986

 4279173120

 4294965438

 4278190080

 4294967258

 4292159748

 4292159748

■ 4292158976

■ 4292164377

■ 4292168751

■ 4292173380

■ 4292177753

■ 4292182383

■ 4292186756

■ 4292191385

■ 4292195758

■ 4292200388

Harmonies

Analogous

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



4293394516



4292159748



4289288960

Triad

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



4292159748



4278225215



4278218751

Complementary

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



4292159748



4278497493

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.



4278223867



4292159748



4278225804

Square

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



4292159748



4278223616



4278225872



4287776731

Rectangle

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



4292159748



4286737920



4278225872



4278220799

Sweetspot

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



4292159748



4294951605



4292150450



4286602067



4278190080



4286611584

Same Dimension

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



4292159748



4294913280



4292185860



4285227616



4289404416



4281010176

Inverse Universe

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



4278497493



4278244095



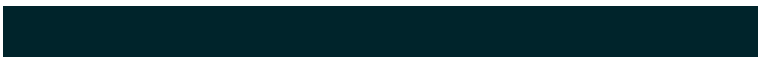
4278471381



4284508523



4278226347



4278199339

Previews

White Background



This preview shows how the Android color 4292159748 looks on a white background.

Color Contrast Check

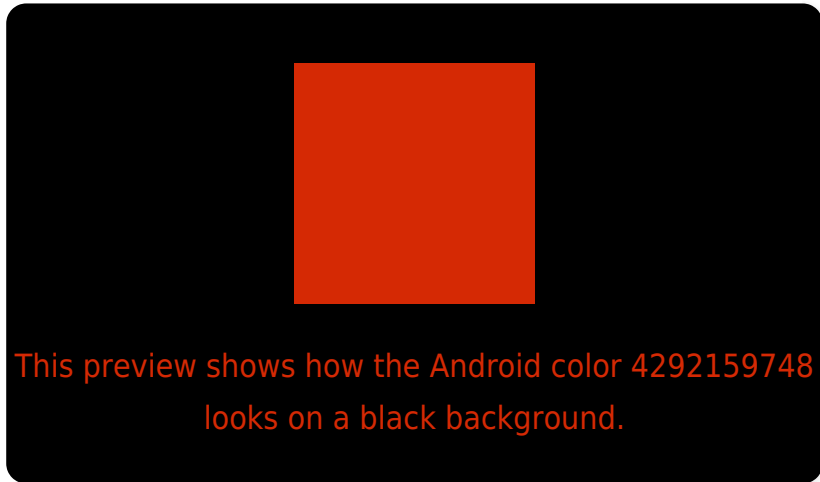
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292159748 Background



This preview shows how black text looks on a background with the Android color 4292159748.



This preview shows how white text looks on a background with the Android color 4292159748.

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

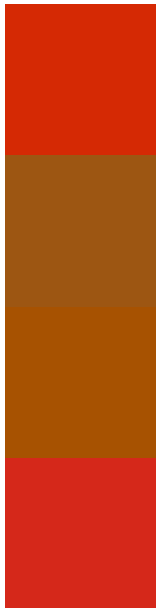


Original Color
4292159748

Protanopia
4286410778

Deuteranopia
4287457792

Trichromacy



Original Color
4292159748

Protanomaly
4288501266

Deuteranomaly
4289155585

Tritanomaly
4292159514

Monochromacy



Original Color
4292159748

Achromatopsia
4283979864

Achromatomaly
4286924601

CSS Examples

Text

The CSS property to change the color of the text to Android 4292159748 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(213, 41, 4)` looks like.

```
.text, #text, p{  
    color:rgb(213, 41, 4)  
}
```

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(213, 41, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 41, 4) }
```

Border

The CSS property to change the border of an element to Android 4292159748 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(213, 41, 4) }
```

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

```
.border{ border-color:rgb(213, 41, 4) }
```

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

Here you see how a box with a 4 pixel rgb(213, 41, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 41, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 41, 4);  
box-shadow:4px 4px 4px 4px rgb(213, 41, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4292159748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 41, 4) }
```

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

```
.background{ background-color: rgb(213, 41,  
4) }
```

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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