

Converting Colors

Android(4292688691)

Have a look what the booklet for
Android(4292688691) contains.

| | |
|--|----|
| Android(4292688691) | 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(4292688691)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DD3B33 |
| RGB | 221, 59, 51 |
| RGB Percent | 87%, 23%, 20% |
| CMY | 0.1333, 0.7686, 0.8000 |
| CMYK | 0.00, 0.73, 0.77, 0.13 |
| HSL | 3°, 71%, 53% |
| HSV | 3°, 77%, 87% |
| XYZ | 31.9803, 18.7391, 5.0634 |
| YIQ | 106.5260, 99.1200, 31.8560 |

Conversions

Conversions Part 2

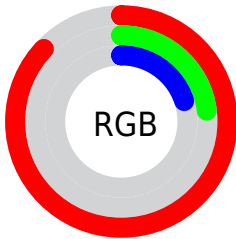
| Format | Color |
|-------------------------------------|--|
| RYB | 221, 59, 51 |
| Decimal | 14498611 |
| CIELab | 50.38, 61.64, 42.53 |
| CIELCh | 50, 74.888, 34.603 |
| Yxy | 18.7391, 0.5733, 0.3359 |
| Android (android.graphics.Color) | 4292688691 (0xFFDD3B33) |
| YUV | 106.5260, -27.3743, 100.3937 |
| Hunter-Lab | 43.2887, 56.1149, 23.3670 |

Details

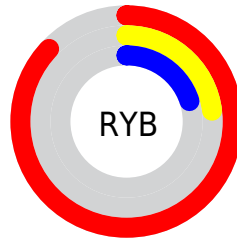
The Android color **4292688691** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281587165**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294931811**, and **4288479238** is the 20% darker color. If you saturate the color by 10%, you get **4292683293**, and if you desaturate by 10%, it is **4292694089**.

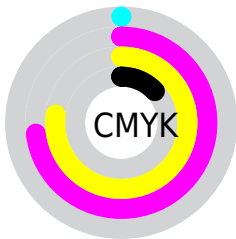
Distribution



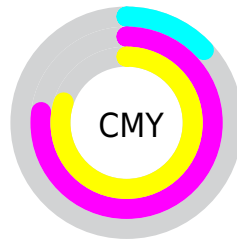
- Red (87%)
- Green (23%)
- Blue (20%)



- Red (87%)
- Yellow (23%)
- Blue (20%)



- Cyan (0%)
- Magenta (73%)
- Yellow (77%)
- Black (13%)



- Cyan (13%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292688691 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 4292688691 by changing the saturation by 10% instead.



4292688691



4292688691

4294967295



4290582045



4294931811



4288479238



4294939260



4286447616



4294946454



4284416000



4294953905



4282580995



4294961612



4280418305



4294967273



4278190080



4292688691



4292688691



4292683293



4292694089

 4292677895

 4292699487

 4292676096

 4292704885

 4292710283

 4292715681

 4292721080

 4292726478

 4292731876

 4292737530

Harmonies

Analogous

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



4293205617



4292688691



4290469632

Triad

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



4292688691



4278227005



4278222329

Complementary

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



4292688691



4281587165

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.



4278226412



4292688691



4278227840

Square

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



4292688691



4282681344



4278227903



4286603746

Rectangle

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



4292688691



4288377088



4278227903



4278224120

Sweetspot

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



4292688691



4294952900



4292686807



4286602588



4278190080



4286611584

Same Dimension

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



4292688691



4294909716



4292709939



4285424483



4289529856



4281205248

Inverse Universe

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



4281587165



4279563519



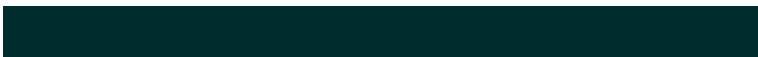
4281565917



4284706158



4278232493



4278201390

Previews

White Background



This preview shows how the Android color 4292688691 looks on a white background.

Color Contrast Check

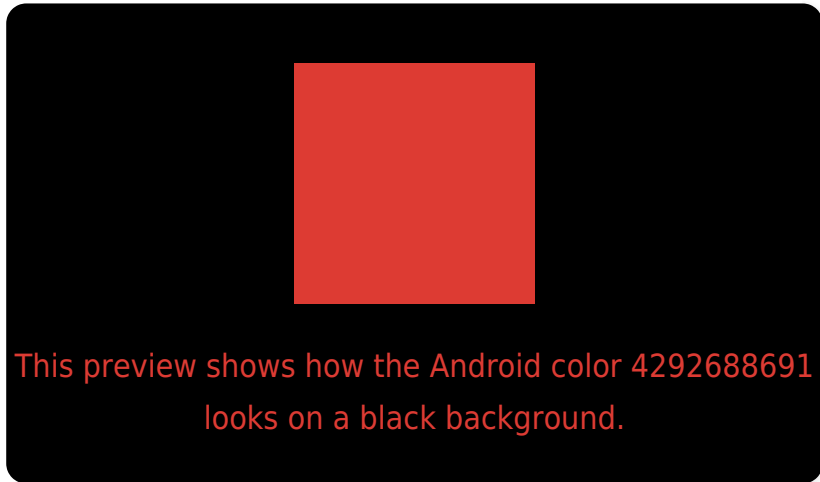
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292688691 Background



This preview shows how black text looks on a background with the Android color 4292688691.



This preview shows how white text looks on a background with the Android color 4292688691.

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
4292688691

Protanopia
4286871878

Deuteranopia
4288115239

Trichromacy



Original Color
4292688691

Protanomaly
4288963135

Deuteranomaly
4289748523

Tritanomaly
4292688441

Monochromacy



Original Color
4292688691

Achromatopsia
4285229931

Achromatomaly
4287912535

CSS Examples

Text

The CSS property to change the color of the text to Android 4292688691 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, 59, 51)` looks like.

```
.text, #text, p{  
    color:rgb(221, 59, 51)  
}
```

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, 59, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 59, 51) }
```

Border

The CSS property to change the border of an element to Android 4292688691 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, 59, 51) }
```

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

```
.border{ border-color:rgb(221, 59, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 59, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 59, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 59, 51);  
box-shadow:4px 4px 4px 4px rgb(221, 59,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4292688691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 59, 51) }
```

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

```
.background{ background-color: rgb(221, 59,  
51) }
```

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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