

Converting Colors

Android(4292158755)

Have a look what the booklet for
Android(4292158755) contains.

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Color

Android(4292158755)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D52523 |
| RGB | 213, 37, 35 |
| RGB Percent | 84%, 15%, 14% |
| CMY | 0.1647, 0.8549, 0.8627 |
| CMYK | 0.00, 0.83, 0.84, 0.16 |
| HSL | 1°, 72%, 49% |
| HSV | 1°, 84%, 84% |
| XYZ | 28.4055, 15.5906, 3.1023 |
| YIQ | 89.3960, 105.5380, 36.6900 |

Conversions

Conversions Part 2

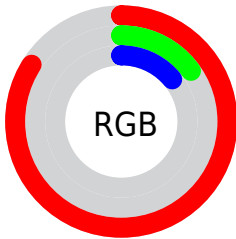
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 213, 37, 35 |
| Decimal | 13968675 |
| CIE Lab | 46.43, 65.18, 46.56 |
| CIE LCh | 46, 80.104, 35.536 |
| Yxy | 15.5906, 0.6031, 0.3310 |
| Android (android.graphics.Color) | 4292158755 (0xFFD52523) |
| YUV | 89.3960, -26.8172, 108.4007 |
| Hunter-Lab | 39.4850, 59.3144, 22.9812 |

Details

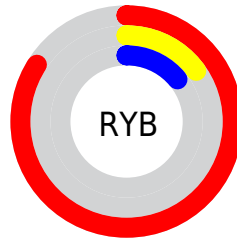
The Android color **4292158755** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4280538069**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927698**, and **4287954944** is the 20% darker color. If you saturate the color by 10%, you get **4292153358**, and if you desaturate by 10%, it is **4292164152**.

Distribution



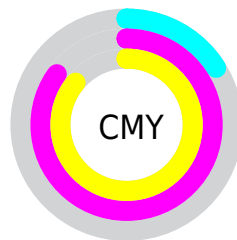
- Red (84%)
- Green (15%)
- Blue (14%)



- Red (84%)
- Yellow (15%)
- Blue (14%)



- Cyan (0%)
- Magenta (83%)
- Yellow (84%)
- Black (16%)



- Cyan (16%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292158755 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 4292158755 by changing the saturation by 10% instead.



4292158755



4292158755

4294967295



4290052108



4294927698



4287954944



4294935146



4285857792



4294942596



4283826177



4294950047



4281925634



4294957498



4279238656



4294965206



4278190080



4294967282



4292158755



4292158755

 4292153358

 4292164152

 4292149760

 4292169550

 4292174947

 4292180344

 4292185742

 4292191139

 4292196536

 4292201933

 4292207587

Harmonies

Analogous

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



4292804709



4292158755



4289811456

Triad

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



4292158755



4278224433



4278220022

Complementary

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



4292158755



4280538069

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.



4278224106



4292158755



4278225273

Square

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



4292158755



4281171712



4278225339



4286010845

Rectangle

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



4292158755



4287588352



4278225339



4278221558

Sweetspot

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



4292158755



4294951103



4292158421



4286601817



4278190080



4286611584

Same Dimension

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



4292158755



4294902528



4292181027



4285227360



4289397248



4281008128

Inverse Universe

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



4280538069



4278254847



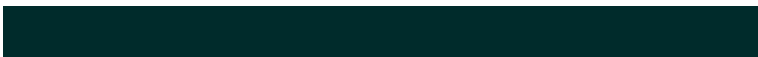
4280515797



4284509035



4278233515



4278201131

Previews

White Background



This preview shows how the Android color 4292158755 looks on a white background.

Color Contrast Check

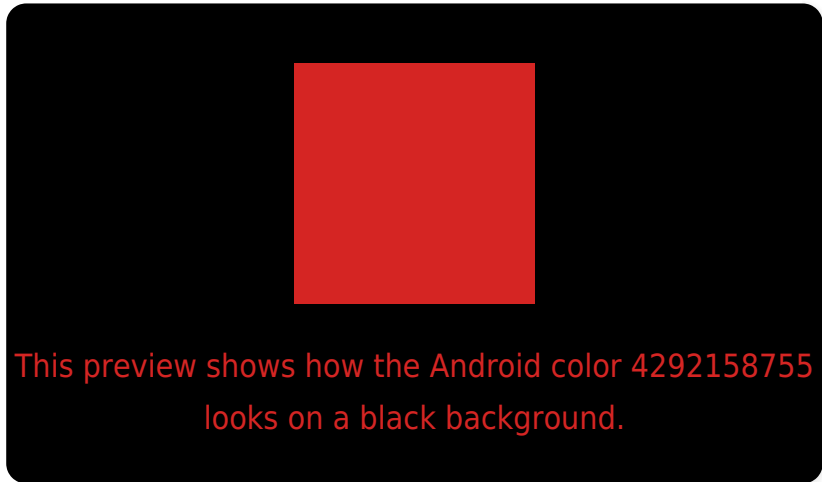
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292158755 Background



This preview shows how black text looks on a background with the Android color 4292158755.



This preview shows how white text looks on a background with the Android color 4292158755.

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
4292158755

Protanopia
4286279477

Deuteranopia
4287392012

Trichromacy



Original Color
4292158755

Protanomaly
4288435246

Deuteranomaly
4289155092

Tritanomaly
4292158756

Monochromacy



Original Color
4292158755

Achromatopsia
4284045657

Achromatomaly
4286989893

CSS Examples

Text

The CSS property to change the color of the text to Android 4292158755 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, 37, 35)` looks like.

```
.text, #text, p{  
    color:rgb(213, 37, 35)  
}
```

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, 37, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 37, 35) }
```

Border

The CSS property to change the border of an element to Android 4292158755 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, 37, 35) }
```

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

```
.border{ border-color:rgb(213, 37, 35) }
```

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

Here you see how a box with a 4 pixel rgb(213, 37, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 37, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 37, 35);  
box-shadow:4px 4px 4px 4px rgb(213, 37,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4292158755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 37, 35) }
```

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

```
.background{ background-color: rgb(213, 37,  
35) }
```

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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