

Converting Colors

Android(4291837758)

Have a look what the booklet for
Android(4291837758) contains.

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Color

Android(4291837758)

Conversions

Conversions Part 1	
Format	Color
Hex	D03F3E
RGB	208, 63, 62
RGB Percent	82%, 25%, 24%
CMY	0.1843, 0.7529, 0.7569
CMYK	0.00, 0.70, 0.70, 0.18
HSL	0°, 61%, 53%
HSV	0°, 70%, 82%
XYZ	28.6594, 17.3127, 6.3886
YIQ	106.2410, 86.7410, 30.4290

Conversions

Conversions Part 2

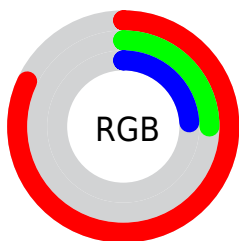
Format	Color
RYB	208, 63, 62
Decimal	13647678
CIELab	48.65, 56.61, 33.75
CIELCh	49, 65.911, 30.803
Yxy	17.3127, 0.5473, 0.3306
Android (android.graphics.Color)	4291837758 (0xFFD03F3E)
YUV	106.2410, -21.8108, 89.2426
Hunter-Lab	41.6085, 50.1336, 20.0226

Details

The Android color **4291837758** 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 **4282306512**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294932334**, and **4287758355** is the 20% darker color. If you saturate the color by 10%, you get **4291832361**, and if you desaturate by 10%, it is **4291843155**.

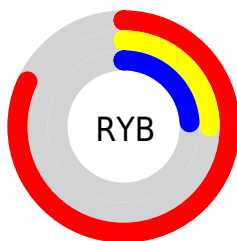
Distribution



Red (82%)

Green (25%)

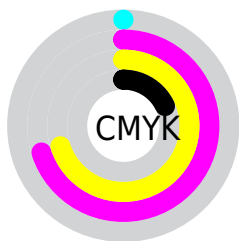
Blue (24%)



Red (82%)

Yellow (25%)

Blue (24%)

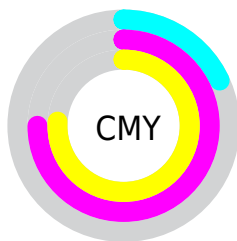


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (18%)



Cyan (18%)


Magenta (75%)


Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291837758 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 4291837758 by changing the saturation by 10% instead.

 4291837758

 4291837758

4294967295

 4289797928

 4294932334

 4287758355

 4294939527

 4285792256

 4294946722

 4283760640

 4294954173

 4281991170

 4294961625

 4279369728

 4294967285

 4278190080

 4291837758

 4291837758

 4291832361

 4291843155

 4291827220

 4291848296

 4291821824

 4291853692

 4291859089

 4291864230

 4291869627

 4291875024

 4291880164

 4291885561

Harmonies

Analogous

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



4292030837



4291837758



4290075392

Triad

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



4291837758



4278224953



4278221540

Complementary

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



4291837758



4282306512

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.



4278224853



4291837758



4278226035

Square

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



4291837758



4283596800



4278226092



428555924

Rectangle

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



4291837758



4288310016



4278226092



4278222818

Sweetspot

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



4291837758



4294953673



4291837648



4286603360



4278190080



4286611584

Same Dimension

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



4291837758



4294912553



4291856190



4285095518



4289200384



4280877056

Inverse Universe

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



4282306512



4280942335



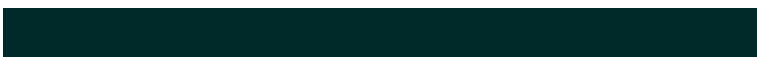
4282288080



4284377193



4278233000



4278200617

Previews

White Background



This preview shows how the Android color 4291837758 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



This preview shows how the Android color 4291837758 looks on a 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 4291837758 Background



This preview shows how black text looks on a background with the Android color 4291837758.



This preview shows how white text looks on a background with the Android color 4291837758.

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

[4291837758](#)

Protanopia

[4286411857](#)

Deuteranopia

[4287655734](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291837758 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(208, 63, 62)` looks like.

```
.text, #text, p{  
    color:rgb(208, 63, 62)  
}
```

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(208, 63, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 63, 62) }
```

Border

The CSS property to change the border of an element to Android 4291837758 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(208, 63, 62) }
```

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

```
.border{ border-color:rgb(208, 63, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 63, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 63, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 63, 62);  
box-shadow:4px 4px 4px 4px rgb(208, 63,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4291837758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 63, 62) }
```

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

```
.background{ background-color: rgb(208, 63,  
62) }
```

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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