

Converting Colors

Android(4291508813)

Have a look what the booklet for
Android(4291508813) contains.

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Color

Android(4291508813)

Conversions

Conversions Part 1

Format	Color
Hex	CB3A4D
RGB	203, 58, 77
RGB Percent	80%, 23%, 30%
CMY	0.2039, 0.7725, 0.6980
CMYK	0.00, 0.71, 0.62, 0.20
HSL	352°, 58%, 51%
HSV	352°, 71%, 80%
XYZ	27.4812, 16.2584, 8.7110
YIQ	103.5210, 80.3210, 36.6490

Conversions

Conversions Part 2

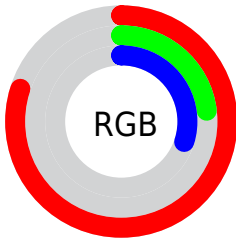
Format	Color
RYB	203, 58, 77
Decimal	13318733
CIELab	47.31, 57.73, 22.98
CIElCh	47, 62.135, 21.705
Yxy	16.2584, 0.5239, 0.3100
Android (android.graphics.Color)	4291508813 (0xFFCB3A4D)
YUV	103.5210, -13.0749, 87.2431
Hunter-Lab	40.3218, 51.0932, 15.4165

Details

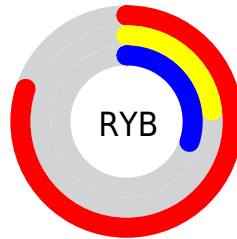
The Android color **4291508813** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282043320**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294931326**, and **4287496225** is the 20% darker color. If you saturate the color by 10%, you get **4291503675**, and if you desaturate by 10%, it is **4291513951**.

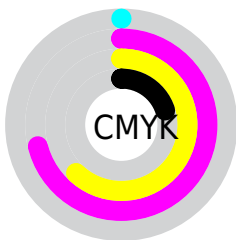
Distribution



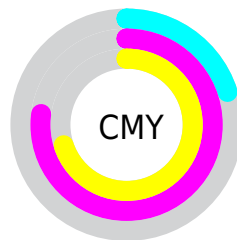
- Red (80%)
- Green (23%)
- Blue (30%)



- Red (80%)
- Yellow (23%)
- Blue (30%)



- Cyan (0%)
- Magenta (71%)
- Yellow (62%)
- Black (20%)





- Cyan (20%)
- Magenta (77%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291508813 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 4291508813 by changing the saturation by 10% instead.

 4291508813

 4291508813

4294967295

 4289468214

 4294931326

 4287496225

 4294938520

 4285530124

 4294945714

 4283564032


 4294953166


 4281794562


 4294960618


 4278714368

 4278190080

 4291508813

 4291508813


 4291503675


 4291513951


 4291498282


 4291519344


 4291493915


 4291524482

 4291529620

 4291535013

 4291540151

 4291545288

 4291550426

 4291555820

Harmonies

Analogous

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



4291114881



4291508813



4290269724

Triad

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



4291508813



4279009833



4278221784

Complementary

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



4291508813



4282043320

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.



4278224066



4291508813



4278224735

Square

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



4291508813



4284709120



4278225046



4283197906

Rectangle

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



4291508813



4288766464



4278225046



4278222804

Sweetspot

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



4291508813



4294953424



4290263755



4286603364



4278190080



4286611584

Same Dimension

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



4291508813



4294911040



4291522362



4284898397



4289069078



4280680453

Inverse Universe

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



4291508813



4294911040



4282029771



4284898397



4289069078



4280680453

Previews

White Background



This preview shows how the Android color 4291508813 looks on a white background.

Color Contrast Check

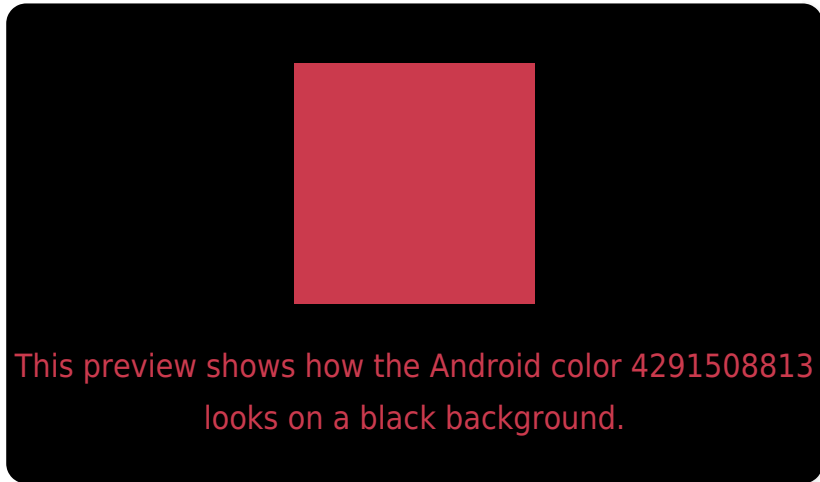
Large Text (above 18pt) WCAG AA ✓ Pass

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

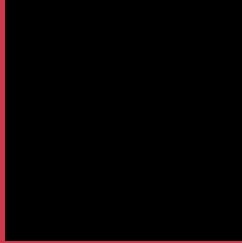
Any Text WCAG AA × Fail

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 4291508813 Background



This preview shows how black text looks on a background with the Android color 4291508813.

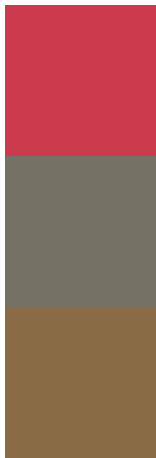


This preview shows how white text looks on a background with the Android color 4291508813.

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
4291508813

Protanopia
4285952357

Deuteranopia
4287196230

Trichromacy



Original Color

4291508813

Protanomaly

4287978844

Deuteranomaly

4288764489

Tritanomaly

4291443780

Monochromacy



Original Color

4291508813

Achromatopsia

4285032552

Achromatomaly

4287387486

CSS Examples

Text

The CSS property to change the color of the text to Android 4291508813 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(203, 58, 77)` looks like.

```
.text, #text, p{  
    color:rgb(203, 58, 77)  
}
```

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(203, 58, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 58, 77) }
```

Border

The CSS property to change the border of an element to Android 4291508813 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(203, 58, 77) }
```

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

```
.border{ border-color:rgb(203, 58, 77) }
```

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

Here you see how a box with a 4 pixel rgb(203, 58, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 58, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 58, 77);  
box-shadow:4px 4px 4px 4px rgb(203, 58,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4291508813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 58, 77) }
```

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

```
.background{ background-color: rgb(203, 58,  
77) }
```

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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