

Converting Colors

Android(4291312462)

Have a look what the booklet for
Android(4291312462) contains.

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Color

Android(4291312462)

Conversions

Conversions Part 1

Format	Color
Hex	C83B4E
RGB	200, 59, 78
RGB Percent	78%, 23%, 31%
CMY	0.2157, 0.7686, 0.6941
CMYK	0.00, 0.70, 0.61, 0.22
HSL	352°, 56%, 51%
HSV	352°, 70%, 78%
XYZ	26.7585, 15.9573, 8.8775
YIQ	103.3250, 77.9370, 35.8010

Conversions

Conversions Part 2

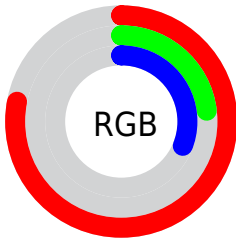
Format	Color
R _Y B	200, 59, 78
Decimal	13122382
CIE Lab	46.92, 56.50, 21.76
CIE LCh	47, 60.545, 21.060
Yxy	15.9573, 0.5186, 0.3093
Android (android.graphics.Color)	4291312462 (0xFFC83B4E)
YUV	103.3250, -12.4852, 84.7840
Hunter-Lab	39.9466, 49.6628, 14.7864

Details

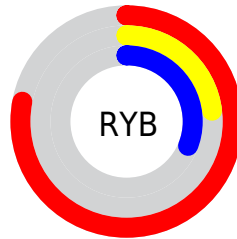
The Android color **4291312462** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4282108085**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294931327**, and **4287299618** is the 20% darker color. If you saturate the color by 10%, you get **4291307325**, and if you desaturate by 10%, it is **4291317599**.

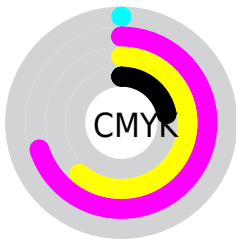
Distribution



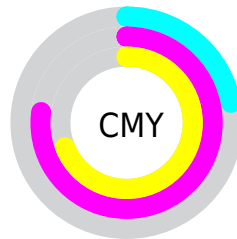
- Red (78%)
- Green (23%)
- Blue (31%)



- Red (78%)
- Yellow (23%)
- Blue (31%)



- Cyan (0%)
- Magenta (70%)
- Yellow (61%)
- Black (22%)



- Cyan (22%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291312462 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 4291312462 by changing the saturation by 10% instead.



4291312462



4291312462

4294967295



4289272375



4294931327



4287299618



4294938521



4285399053



4294945715



4283432960



4294953167



4281597954



4294960619



4278190080



4291312462



4291312462



4291307325



4291317599



4291302187



4291322737

■ 4291297307

■ 4291327874

■ 4291333011

■ 4291338149

■ 4291343286

■ 4291348423

■ 4291353560

■ 4291358698

Harmonies

Analogous

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



4290918785



4291312462



4290138398

Triad

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



4291312462



4279730473



4278221524

Complementary

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



4291312462



4282108085

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.



4278223806



4291312462



4278224222

Square

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



4291312462



4284774144



4278224530



4283132111

Rectangle

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



4291312462



4288700672



4278224530



4278222544

Sweetspot

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



4291312462



4294953425



4289936328



4286603364



4278190080



4286611584

Same Dimension

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



4291312462



4294911555



4291324987



4284701275



4288872470



4280549381

Inverse Universe

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



4291312462



4294911555



4282095560



4284701275



4288872470



4280549381

Previews

White Background



This preview shows how the Android color 4291312462 looks on a white background.

Color Contrast Check

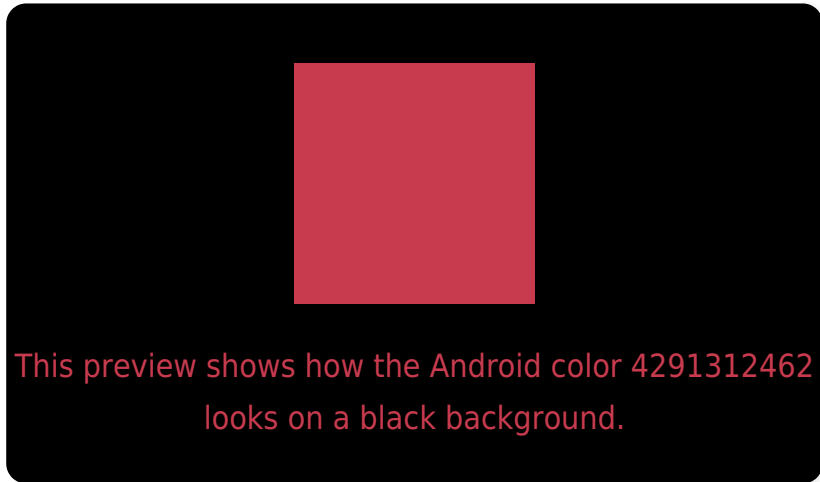
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291312462 Background



This preview shows how black text looks on a background with the Android color 4291312462.

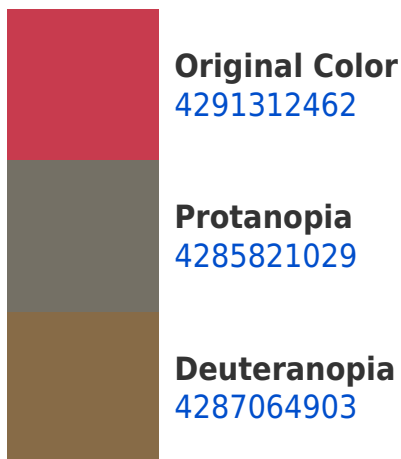


This preview shows how white text looks on a background with the Android color 4291312462.

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



Trichromacy



Original Color
4291312462

Protanomaly
4287847773

Deuteranomaly
4288633418

Tritanomaly
4291247174

Monochromacy



Original Color
4291312462

Achromatopsia
4284966759

Achromatomaly
4287256414

CSS Examples

Text

The CSS property to change the color of the text to Android 4291312462 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(200, 59, 78)` looks like.

```
.text, #text, p{  
    color:rgb(200, 59, 78)  
}
```

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(200, 59, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 59, 78) }
```

Border

The CSS property to change the border of an element to Android 4291312462 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(200, 59, 78) }
```

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

```
.border{ border-color:rgb(200, 59, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 59, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 59, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 59, 78);  
box-shadow:4px 4px 4px 4px rgb(200, 59,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4291312462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 59, 78) }
```

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

```
.background{ background-color: rgb(200, 59,  
78) }
```

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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