

Converting Colors

Android(4291767362)

Have a look what the booklet for
Android(4291767362) contains.

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Color

Android(4291767362)

Conversions

Conversions Part 1

Format	Color
Hex	CF2C42
RGB	207, 44, 66
RGB Percent	81%, 17%, 26%
CMY	0.1882, 0.8275, 0.7412
CMYK	0.00, 0.79, 0.68, 0.19
HSL	352°, 65%, 49%
HSV	352°, 79%, 81%
XYZ	27.6162, 15.4601, 6.6828
YIQ	95.2450, 90.0860, 41.3980

Conversions

Conversions Part 2

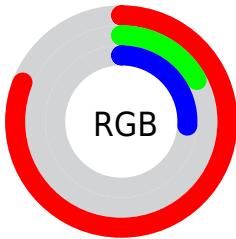
Format	Color
R_{YB}	207, 44, 66
Decimal	13577282
CIE _{Lab}	46.26, 62.81, 28.45
CIE _{LCh}	46, 68.955, 24.368
Yxy	15.4601, 0.5550, 0.3107
Android (android.graphics.Color)	4291767362 (0xFFCF2C42)
YUV	95.2450, -14.4178, 98.0091
Hunter-Lab	39.3193, 56.5617, 17.4465

Details

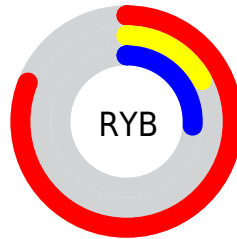
The Android color **4291767362** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **4281126841**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294928754**, and **4287692824** is the 20% darker color. If you saturate the color by 10%, you get **4291761968**, and if you desaturate by 10%, it is **4291772756**.

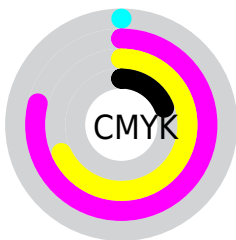
Distribution



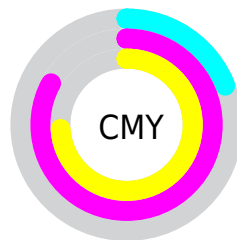
- Red (81%)
- Green (17%)
- Blue (26%)



- Red (81%)
- Yellow (17%)
- Blue (26%)



- Cyan (0%)
- Magenta (79%)
- Yellow (68%)
- Black (19%)




- Cyan (19%)
- Magenta (83%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291767362 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 4291767362 by changing the saturation by 10% instead.

 4291767362

 4291767362

4294967295

 4289724460

 4294928754

 4287692824

 4294936203

 4285661184

 4294943398

 4283695105

 4294950849


 4281794562

 4294958301


 4278779904

 4294966009


 4278190080

 4291767362

 4291767362

 4291761968


 4291772756


 4291756830

 4291777894

 4291756060

 4291783288

 4291788682

 4291794076

 4291799213

 4291804607

 4291810001

 4291815139

Harmonies

Analogous

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



4291568507



4291767362



4290268417

Triad

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



4291767362



4278223138



4278221026

Complementary

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



4291767362



4281126841

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.



4278223820



4291767362



4278224480

Square

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



4291767362



4283987968



4278224540



4283196376

Rectangle

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



4291767362



4288569344



4278224540



4278222302

Sweetspot

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



4291767362



4294951626



4290194639



4286602080



4278190080



4286611584

Same Dimension

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



4291767362



4294905648



4291781932



4285095520



4289200151



4280877062

Inverse Universe

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



4291767362



4294905648



4281112271



4285095520



4289200151



4280877062

Previews

White Background



This preview shows how the Android color 4291767362 looks on a white background.

Color Contrast Check

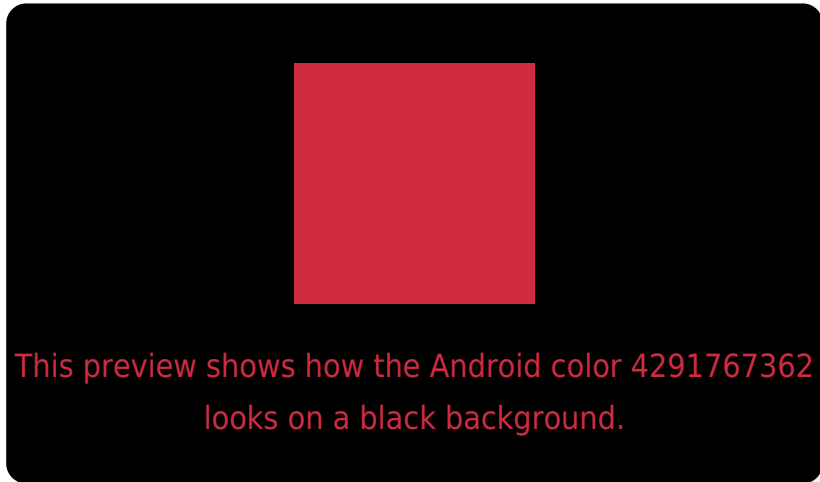
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291767362 Background



This preview shows how black text looks on a background with the Android color 4291767362.

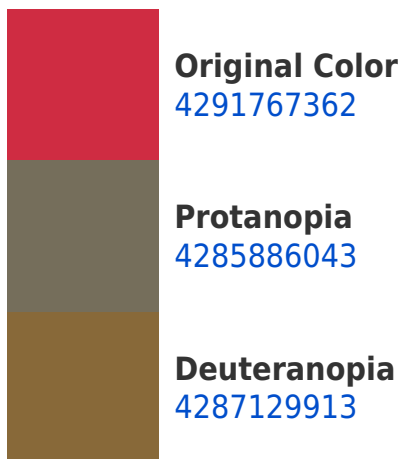


This preview shows how white text looks on a background with the Android color 4291767362.

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
4291767362

Protanomaly
4288042578

Deuteranomaly
4288828220

Tritanomaly
4291702327

Monochromacy



Original Color
4291767362

Achromatopsia
4284440415

Achromatomaly
4287122516

CSS Examples

Text

The CSS property to change the color of the text to Android 4291767362 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(207, 44, 66)` looks like.

```
.text, #text, p{  
    color:rgb(207, 44, 66)  
}
```

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(207, 44, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 44, 66) }
```

Border

The CSS property to change the border of an element to Android 4291767362 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(207, 44, 66) }
```

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

```
.border{ border-color:rgb(207, 44, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 44, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 44, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 44, 66);  
box-shadow:4px 4px 4px 4px rgb(207, 44,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4291767362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 44, 66) }
```

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

```
.background{ background-color: rgb(207, 44,  
66) }
```

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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