

Converting Colors

Android(4291905370)

Have a look what the booklet for
Android(4291905370) contains.

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Color

Android(4291905370)

Conversions

Conversions Part 1

Format	Color
Hex	D1475A
RGB	209, 71, 90
RGB Percent	82%, 28%, 35%
CMY	0.1804, 0.7216, 0.6471
CMYK	0.00, 0.66, 0.57, 0.18
HSL	352°, 60%, 55%
HSV	352°, 66%, 82%
XYZ	30.3932, 18.8000, 11.6997
YIQ	114.4280, 76.1490, 35.1650

Conversions

Conversions Part 2

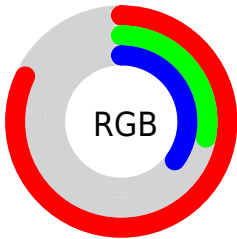
Format	Color
RYB	209, 71, 90
Decimal	13715290
CIELab	50.45, 55.48, 19.49
CIELCh	50, 58.805, 19.356
Yxy	18.8000, 0.4991, 0.3087
Android (android.graphics.Color)	4291905370 (0xFFD1475A)
YUV	114.4280, -12.0430, 82.9396
Hunter-Lab	43.3589, 49.2445, 14.3528

Details

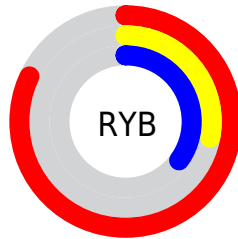
The Android color **4291905370** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4282896830**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294934412**, and **4287889453** is the 20% darker color. If you saturate the color by 10%, you get **4291899976**, and if you desaturate by 10%, it is **4291910764**.

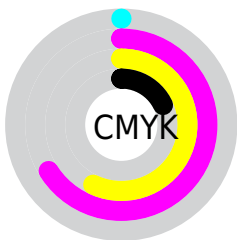
Distribution



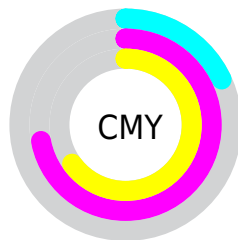
- Red (82%)
- Green (28%)
- Blue (35%)



- Red (82%)
- Yellow (28%)
- Blue (35%)



- Cyan (0%)
- Magenta (66%)
- Yellow (57%)
- Black (18%)



- Cyan (18%)
- Magenta (72%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291905370 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 4291905370 by changing the saturation by 10% instead.

 4291905370

 4291905370

4294967295

 4289931587

 4294934412

 4287889453

 4294941350

 4285988889

 4294948801

 4284088320

 4294956253

 4282318850


 4294963706


 4280025089


 4278190080


 4291905370


 4291905370

 4291899976

 4291910764

 4291894582


 4291916158

 4291889188


 4291921552


 4291887133

 4291926946

 4291932340

 4291937478

 4291942872

 4291948266

 4291952636

Harmonies

Analogous

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



4291381132



4291905370



4290861612

Triad

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



4291905370



4281370930



4278223835

Complementary

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



4291905370



4282896830

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.



4278226115



4291905370



4278226532

Square

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



4291905370



4285628160



4278226840



4283527895

Rectangle

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



4291905370



4289489166



4278226840



4278224854

Sweetspot

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



4291905370



4294954195



4290529233



4286603621



4278190080



4286611584

Same Dimension

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



4291905370



4294915665



4291917639



4285095520



4289200151



4280877062

Inverse Universe

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



4291905370



4294915665



4282884561



4285095520



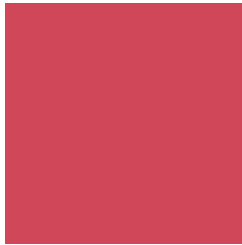
4289200151



4280877062

Previews

White Background



This preview shows how the Android color 4291905370 looks on a white background.

Color Contrast Check

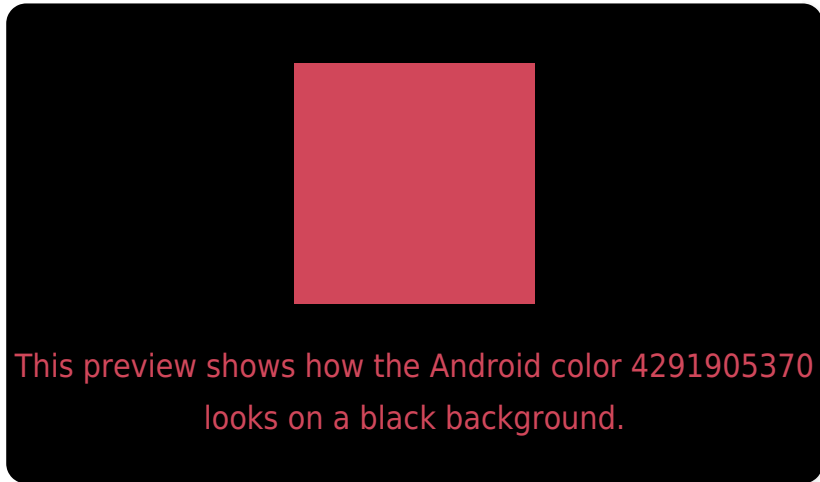
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291905370 Background



This preview shows how black text looks on a background with the Android color 4291905370.

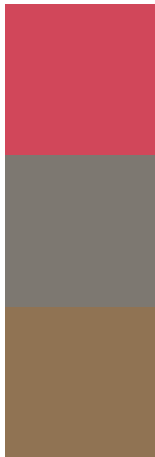


This preview shows how white text looks on a background with the Android color 4291905370.

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
4291905370

Protanopia
4286412913

Deuteranopia
4287656787

Trichromacy



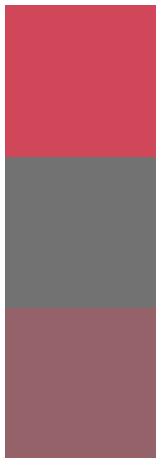
Original Color
4291905370

Protanomaly
4288439913

Deuteranomaly
4289225558

Tritanomaly
4291840082

Monochromacy



Original Color
4291905370

Achromatopsia
4285690482

Achromatomaly
4287980137

CSS Examples

Text

The CSS property to change the color of the text to Android 4291905370 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(209, 71, 90)` looks like.

```
.text, #text, p{  
    color:rgb(209, 71, 90)  
}
```

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(209, 71, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 71, 90) }
```

Border

The CSS property to change the border of an element to Android 4291905370 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(209, 71, 90) }
```

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

```
.border{ border-color:rgb(209, 71, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 71, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 71, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 71, 90);  
box-shadow:4px 4px 4px 4px rgb(209, 71,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4291905370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 71, 90) }
```

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

```
.background{ background-color: rgb(209, 71,  
90) }
```

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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