

Converting Colors

Android(4291905327)

Have a look what the booklet for
Android(4291905327) contains.

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Color

Android(4291905327)

Conversions

Conversions Part 1

Format	Color
Hex	D1472F
RGB	209, 71, 47
RGB Percent	82%, 28%, 18%
CMY	0.1804, 0.7216, 0.8157
CMYK	0.00, 0.66, 0.78, 0.18
HSL	9°, 64%, 50%
HSV	9°, 78%, 82%
XYZ	29.0608, 18.2670, 4.6835
YIQ	109.5260, 89.9520, 21.7920

Conversions

Conversions Part 2

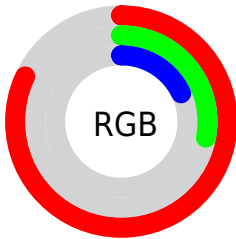
Format	Color
RYB	209, 75, 47
Decimal	13715247
CIELab	49.82, 53.14, 43.40
CIElCh	50, 68.615, 39.240
Yxy	18.2670, 0.5587, 0.3512
Android (android.graphics.Color)	4291905327 (0xFFD1472F)
YUV	109.5260, -30.8253, 87.2387
Hunter-Lab	42.7399, 46.5754, 23.4208

Details

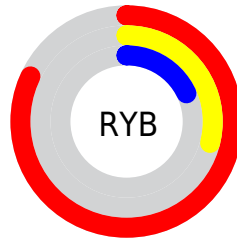
The Android color **4291905327** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281317841**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294934111**, and **4287823872** is the 20% darker color. If you saturate the color by 10%, you get **4291900698**, and if you desaturate by 10%, it is **4291909956**.

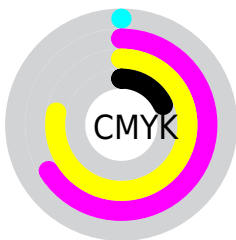
Distribution



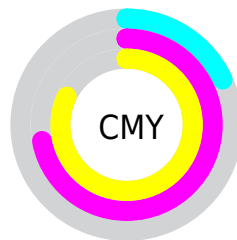
- Red (82%)
- Green (28%)
- Blue (18%)



- Red (82%)
- Yellow (29%)
- Blue (18%)



- Cyan (0%)
- Magenta (66%)
- Yellow (78%)
- Black (18%)



- Cyan (18%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291905327 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 4291905327 by changing the saturation by 10% instead.



4291905327



4291905327

4294967295



4289866264



4294934111



4287823872



4294941304



4285792256



4294948498



4283826176



4294955693



4282056706



4294963400



4279566336



4294967269



4278190080



4291905327



4291905327



4291900698



4291909956

■ 4291896069

■ 4291914585

■ 4291895040

■ 4291918958

■ 4291923587

■ 4291928215

■ 4291932844

■ 4291937473

■ 4291941846

■ 4291946475

Harmonies

Analogous

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



4292620135



4291905327



4289684480

Triad

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



4291905327



4278226506



4278221035

Complementary

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



4291905327



4281317841

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.



4278225124



4291905327



4278227080

Square

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



4291905327



428222337



4278226879



4287454930

Rectangle

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



4291905327



4287722496



4278226879



4278222572

Sweetspot

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



4291905327



4294954436



4291899323



4286603612



4278190080



4286611584

Same Dimension

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



4291905327



4294915346



4291925551



4285096030



4289206528



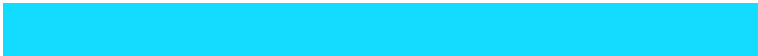
4280878592

Inverse Universe

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



4281317841



4279426303



4281297617



4284376937



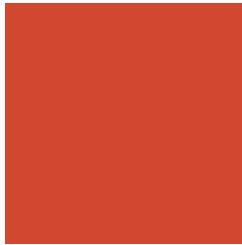
4278226856



4278199081

Previews

White Background



This preview shows how the Android color 4291905327 looks on a white background.

Color Contrast Check

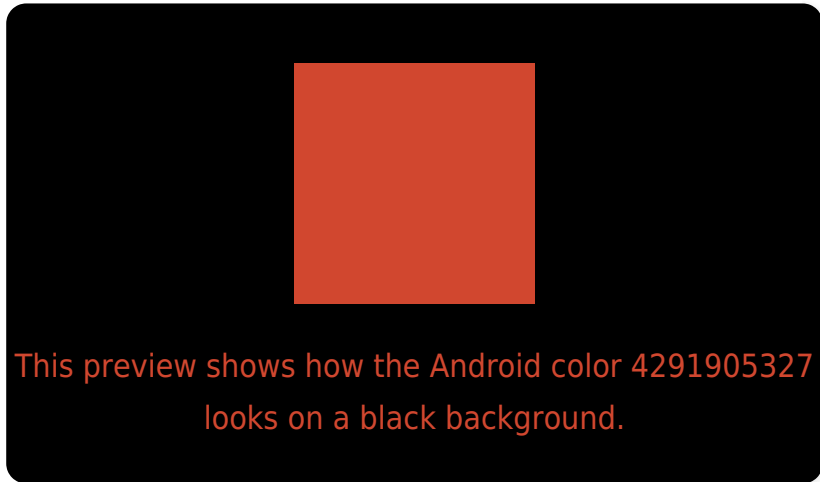
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4291905327 Background



This preview shows how black text looks on a background with the Android color 4291905327.



This preview shows how white text looks on a background with the Android color 4291905327.

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
4291905327

Protanopia
4286805821

Deuteranopia
4287983909

Trichromacy



Original Color
4291905327

Protanomaly
4288636472

Deuteranomaly
4289421865

Tritanomaly
4291970367

Monochromacy



Original Color
4291905327

Achromatopsia
4285427310

Achromatomaly
4287782999

CSS Examples

Text

The CSS property to change the color of the text to Android 4291905327 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, 47)` looks like.

```
.text, #text, p{  
    color:rgb(209, 71, 47)  
}
```

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, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 71, 47) }
```

Border

The CSS property to change the border of an element to Android 4291905327 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, 47) }
```

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

```
.border{ border-color:rgb(209, 71, 47) }
```

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, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 71, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 71, 47);  
box-shadow:4px 4px 4px 4px rgb(209, 71,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4291905327 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, 47) }
```

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

```
.background{ background-color: rgb(209, 71,  
47) }
```

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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