

# Converting Colors

Android(4292627279)

Have a look what the booklet for  
Android(4292627279) contains.

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# Color

**Android(4292627279)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DC4B4F
RGB	220, 75, 79
RGB Percent	86%, 29%, 31%
CMY	0.1373, 0.7059, 0.6902
CMYK	0.00, 0.66, 0.64, 0.14
HSL	358°, 67%, 58%
HSV	358°, 66%, 86%
XYZ	33.4426, 20.8123, 9.6517
YIQ	118.8110, 85.1360, 31.9840

# Conversions

## Conversions Part 2

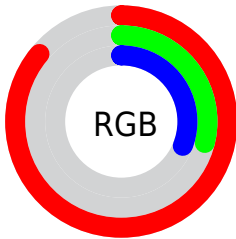
Format	Color
<a href="#">RYB</a>	<a href="#">220, 75, 79</a>
Decimal	<a href="#">14437199</a>
CIELab	<a href="#">52.74, 56.68, 29.35</a>
CIELCh	<a href="#">53, 63.825, 27.375</a>
Yxy	<a href="#">20.8123, 0.5233, 0.3257</a>
Android (android.graphics.Color)	<a href="#">4292627279</a> ( <a href="#">0xFFDC4B4F</a> )
YUV	<a href="#">118.8110, -19.6268, 88.7428</a>
Hunter-Lab	<a href="#">45.6205, 51.0153, 19.3907</a>

# Details

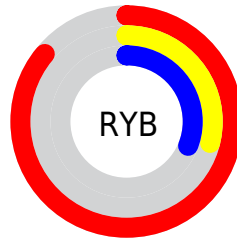
The Android color **4292627279** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4283161816**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294935424**, and **4288545059** is the 20% darker color. If you saturate the color by 10%, you get **4292621626**, and if you desaturate by 10%, it is **4292632932**.

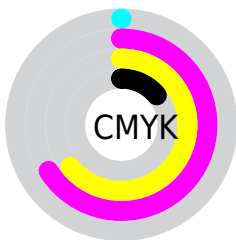
# Distribution



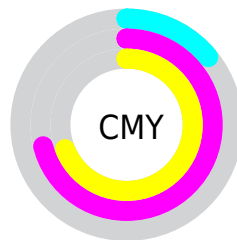
- Red (86%)
- Green (29%)
- Blue (31%)



- Red (86%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (66%)
- Yellow (64%)
- Black (14%)



- Cyan (14%)
- Magenta (71%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292627279 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 4292627279 by changing the saturation by 10% instead.





4292627279



4292627279

4294967295



4290587960



4294935424



4288545059



4294942618



4286578702



4294949813



4284612608



4294957265



4282712066



4294964973



4280745985



4278190080



4292627279



4292627279



4292621626



4292632932

 4292615972

 4292638586

 4292610319

 4292644239

 4292608006

 4292649893

 4292655546

 4292661199

 4292666853

 4292672506

 4292673535

# Harmonies

## Analogous

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



4292559749



4292627279



4291060509

# Triad

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



4292627279



4278227519



4278224620

# Complementary

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



4292627279



4283161816

# 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.



4278227674



4292627279



4278228599

# Square

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



4292627279



4284909824



4278228911



4285624800

# Rectangle

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



4292627279



4289360640



4278228911



4278225897



# Sweetspot

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



4292627279



4294954189



4292299740



4286603618



4278190080



4286611584



# Same Dimension

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



4292627279



4294915643



4292644683



4285424483



4289527813



4281204737



# Inverse Universe

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



4292627279



4294915643



4283144412



4285424483



4289527813

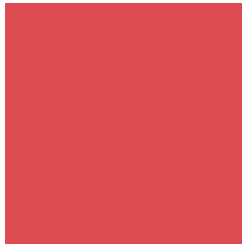


4281204737



# Previews

## White Background



This preview shows how the Android color 4292627279 looks on a white background.

## Color Contrast Check

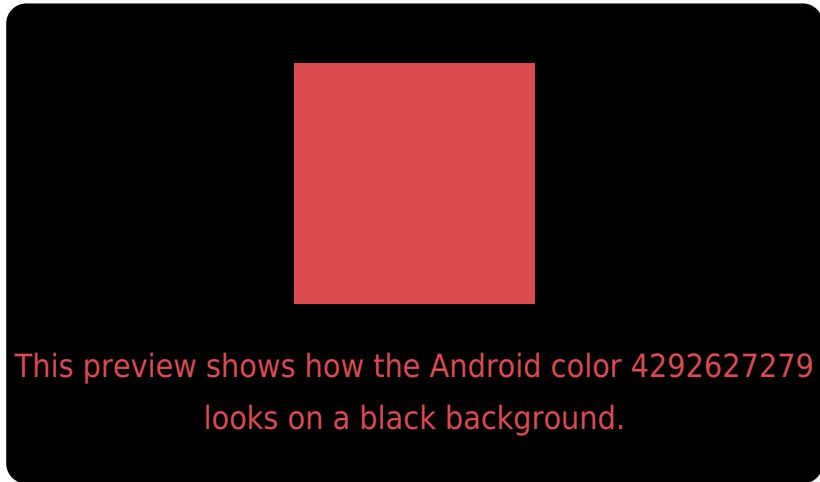
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292627279 Background



This preview shows how black text looks on a background with the Android color 4292627279.



This preview shows how white text looks on a background with the Android color 4292627279.

# 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



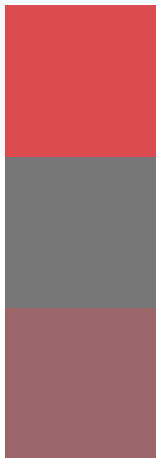
**Original Color**  
4292627279

**Protanomaly**  
4289031004

**Deuteranomaly**  
4289882186

**Tritanomaly**  
4292627279

# Monochromacy



**Original Color**  
4292627279

**Achromatopsia**  
4286019447

**Achromatomaly**  
4288440168

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292627279 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(220, 75, 79)` looks like.

```
.text, #text, p{  
    color:rgb(220, 75, 79)  
}
```

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(220, 75, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 75, 79) }
```

## Border

The CSS property to change the border of an element to Android 4292627279 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(220, 75, 79) }
```

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

```
.border{ border-color:rgb(220, 75, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 75, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 75, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 75, 79);  
box-shadow:4px 4px 4px 4px rgb(220, 75,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4292627279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 75, 79) }
```

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

```
.background{ background-color: rgb(220, 75,  
79) }
```

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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