

Converting Colors

Android(4292433755)

Have a look what the booklet for
Android(4292433755) contains.

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Color

Android(4292433755)

Conversions

Conversions Part 1

Format	Color
Hex	D9575B
RGB	217, 87, 91
RGB Percent	85%, 34%, 36%
CMY	0.1490, 0.6588, 0.6431
CMYK	0.00, 0.60, 0.58, 0.15
HSL	358°, 63%, 60%
HSV	358°, 60%, 85%
XYZ	33.9118, 22.3234, 12.4190
YIQ	126.3260, 76.1960, 28.8040

Conversions

Conversions Part 2

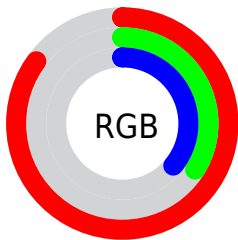
Format	Color
RYB	217, 87, 91
Decimal	14243675
CIELab	54.37, 51.32, 24.33
CIELCh	54, 56.793, 25.369
Yxy	22.3234, 0.4940, 0.3252
Android (android.graphics.Color)	4292433755 (0xFFD9575B)
YUV	126.3260, -17.4157, 79.5211
Hunter-Lab	47.2477, 45.4341, 17.4890

Details

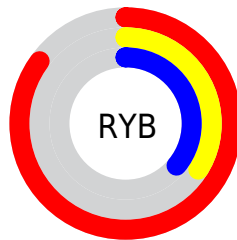
The Android color **4292433755** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283947477**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294938253**, and **4288421165** is the 20% darker color. If you saturate the color by 10%, you get **4292428102**, and if you desaturate by 10%, it is **4292439408**.

Distribution



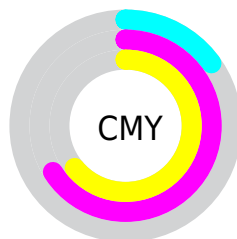
- Red (85%)
- Green (34%)
- Blue (36%)



- Red (85%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (15%)



- Cyan (15%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292433755 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 4292433755 by changing the saturation by 10% instead.



4292433755



4292433755

4294967295



4290395204



4294938253



4288421165



4294945192



4286513177



4294952643



4284612608



4294960095



4282712065



4294967291



4280811521



4278190080



4292433755



4292433755



4292428102



4292439408

 4292422705

 4292444805

 4292417052

 4292450458

 4292411399

 4292456111

 4292461764

 4292467161

 4292472814

 4292476927

Harmonies

Analogous

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



4292236172



4292433755



4291127601

Triad

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



4292433755



4281111623



4278225636

Complementary

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



4292433755



4283947477

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.



4278228434



4292433755



4278229369

Square

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



4292433755



4285697054



4278229419



4285823195

Rectangle

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



4292433755



4289689370



4278229419



4278226657

Sweetspot

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



4292433755



4294955475



4292171737



4286604132



4278190080



4286611584

Same Dimension

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



4292433755



4294920013



4292449367



4285424483



4289527813



4281204737

Inverse Universe

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



4292433755



4294920013



4283931865



4285424483



4289527813



4281204737

Previews

White Background



This preview shows how the Android color 4292433755 looks on a white background.

Color Contrast Check

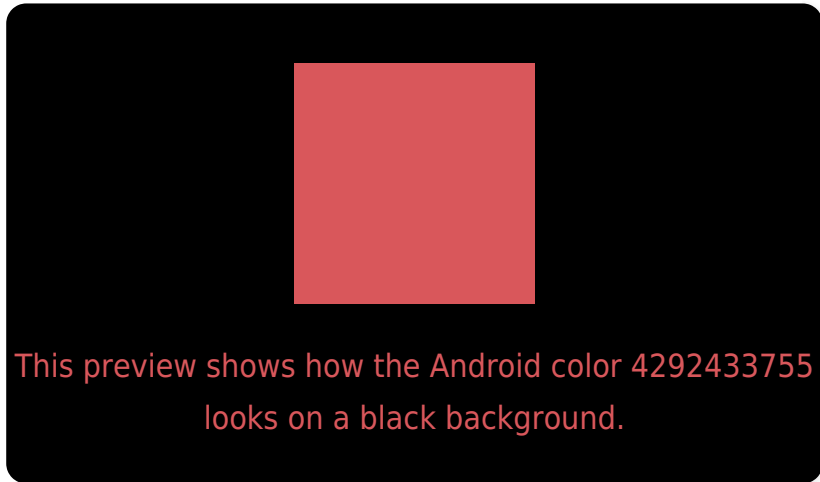
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292433755 Background



This preview shows how black text looks on a background with the Android color 4292433755.



This preview shows how white text looks on a background with the Android color 4292433755.

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
4292433755

Protanomaly
4289098343

Deuteranomaly
4289949527

Tritanomaly
4292433756

Monochromacy



Original Color
4292433755

Achromatopsia
4286479998

Achromatomaly
4288639089

CSS Examples

Text

The CSS property to change the color of the text to Android 4292433755 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(217, 87, 91)` looks like.

```
.text, #text, p{  
    color:rgb(217, 87, 91)  
}
```

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(217, 87, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 87, 91) }
```

Border

The CSS property to change the border of an element to Android 4292433755 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(217, 87, 91) }
```

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

```
.border{ border-color:rgb(217, 87, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 87, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 87, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 87, 91);  
box-shadow:4px 4px 4px 4px rgb(217, 87,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4292433755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 87, 91) }
```

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

```
.background{ background-color: rgb(217, 87,  
91) }
```

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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