

Converting Colors

Android(4292164906)

Have a look what the booklet for
Android(4292164906) contains.

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Color

Android(4292164906)

Conversions

Conversions Part 1

Format	Color
Hex	D53D2A
RGB	213, 61, 42
RGB Percent	84%, 24%, 16%
CMY	0.1647, 0.7608, 0.8353
CMYK	0.00, 0.71, 0.80, 0.16
HSL	7°, 67%, 50%
HSV	7°, 80%, 84%
XYZ	29.5272, 17.6508, 4.0412
YIQ	104.2820, 96.6910, 26.3150

Conversions

Conversions Part 2

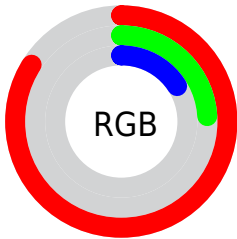
Format	Color
R_{YB}	213, 63, 42
Decimal	13974826
CIE Lab	49.07, 58.16, 45.48
CIE LCh	49, 73.830, 38.022
Yxy	17.6508, 0.5765, 0.3446
Android (android.graphics.Color)	4292164906 (0xFFD53D2A)
YUV	104.2820, -30.7050, 95.3457
Hunter-Lab	42.0128, 51.9299, 23.7059

Details

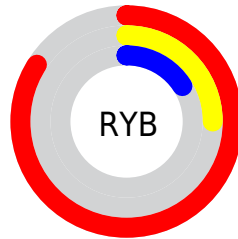
The Android color **4292164906** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4280992469**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294932058**, and **4288020480** is the 20% darker color. If you saturate the color by 10%, you get **4292160021**, and if you desaturate by 10%, it is **4292169791**.

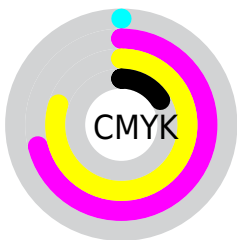
Distribution



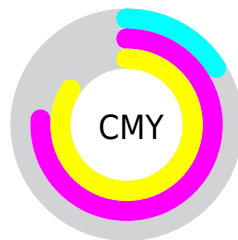
- Red (84%)
- Green (24%)
- Blue (16%)



- Red (84%)
- Yellow (25%)
- Blue (16%)



- Cyan (0%)
- Magenta (71%)
- Yellow (80%)
- Black (16%)



- Cyan (16%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292164906 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 4292164906 by changing the saturation by 10% instead.

 4292164906

 4292164906

4294967295

 4290059027

 4294932058

 4288020480

 4294939251

 4285988864

 4294946444

 4283957248

 4294953895

 4282187779

 4294961347

 4279697408

 4294967263

 4278190080

 4294967292

 4292164906

 4292164906

 4292160021

 4292169791

 4292155392

 4292174677

 4292179562

 4292184447

 4292189333

 4292194218

 4292199103

 4292203732

 4292208618

Harmonies

Analogous

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



4292877415



4292164906



4289880064

Triad

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



4292164906



4278226242



4278220786

Complementary

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



4292164906



4280992469

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.



4278225130



4292164906



4278226820

Square

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



4292164906



4281828608



4278226625



4287126488

Rectangle

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



4292164906



4287721728



4278226625



4278222579

Sweetspot

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



4292164906



4294953410



4292160196



4286603099



4278190080



4286611584

Same Dimension

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



4292164906



4294911242



4292186410



4285227616



4289401600



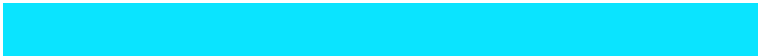
4281009408

Inverse Universe

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



4280992469



4278904063



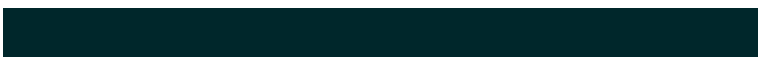
4280970965



4284508779



4278229163



4278200107

Previews

White Background



This preview shows how the Android color 4292164906 looks on a white background.

Color Contrast Check

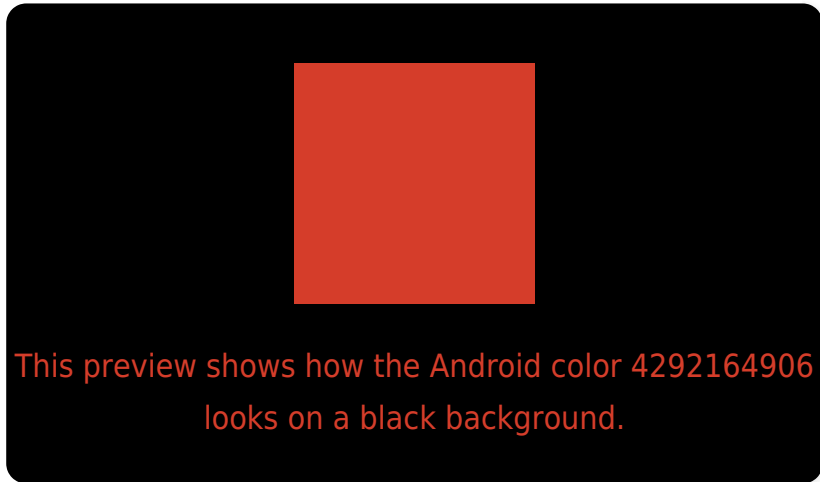
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292164906 Background



This preview shows how black text looks on a background with the Android color 4292164906.



This preview shows how white text looks on a background with the Android color 4292164906.

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
4292164906

Protanopia
4286739770

Deuteranopia
4287917852

Trichromacy



Original Color
4292164906

Protanomaly
4288700724

Deuteranomaly
4289486113

Tritanomaly
4292230198

Monochromacy



Original Color
4292164906

Achromatopsia
4285032552

Achromatomaly
4287649873

CSS Examples

Text

The CSS property to change the color of the text to Android 4292164906 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(213, 61, 42)` looks like.

```
.text, #text, p{  
    color:rgb(213, 61, 42)  
}
```

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(213, 61, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 61, 42) }
```

Border

The CSS property to change the border of an element to Android 4292164906 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(213, 61, 42) }
```

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

```
.border{ border-color:rgb(213, 61, 42) }
```

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

Here you see how a box with a 4 pixel rgb(213, 61, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 61, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 61, 42);  
box-shadow:4px 4px 4px 4px rgb(213, 61,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4292164906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 61, 42) }
```

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

```
.background{ background-color: rgb(213, 61,  
42) }
```

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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