

Converting Colors

Android(4292744726)

Have a look what the booklet for
Android(4292744726) contains.

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Color

Android(4292744726)

Conversions

Conversions Part 1

Format	Color
Hex	DE1616
RGB	222, 22, 22
RGB Percent	87%, 9%, 9%
CMY	0.1294, 0.9137, 0.9137
CMYK	0.00, 0.90, 0.90, 0.13
HSL	0°, 82%, 48%
HSV	0°, 90%, 87%
XYZ	30.5559, 16.1613, 2.2680
YIQ	81.8000, 119.2000, 42.4000

Conversions

Conversions Part 2

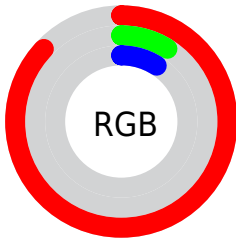
Format	Color
R_{YB}	222, 22, 22
Decimal	14554646
CIE Lab	47.19, 70.17, 53.91
CIE LCh	47, 88.490, 37.534
Yxy	16.1613, 0.6238, 0.3299
Android (android.graphics.Color)	4292744726 (0xFFDE1616)
YUV	81.8000, -29.4814, 122.9554
Hunter-Lab	40.2012, 65.3214, 24.7959

Details

The Android color **4292744726** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4279688926**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294926150**, and **4288479232** is the 20% darker color. If you saturate the color by 10%, you get **4292739072**, and if you desaturate by 10%, it is **4292750380**.

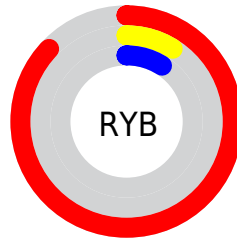
Distribution



Red (87%)

Green (9%)

Blue (9%)



Red (87%)

Yellow (9%)

Blue (9%)

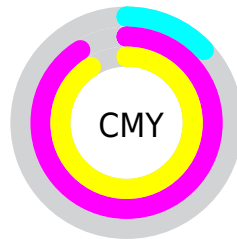


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (13%)



Cyan (13%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292744726 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 4292744726 by changing the saturation by 10% instead.

 4292744726

 4292744726

4294967295

 4290576384

 4294926150

 4288479232

 4294933855

 4286316544

 4294941304

 4284284930

 4294949010

 4282318851

 4294956461

 4280025089

 4294964169

 4278190080

 4294967270

 4292744726

 4292744726

 4292739072

 4292750380

 4292756034

 4292761945

 4292767599

 4292773253

 4292778907

 4292784561

 4292790472

 4292796126

Harmonies

Analogous

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



4293656673



4292744726



4290008320

Triad

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



4292744726



4278225457



4278220287

Complementary

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



4292744726



4279688926

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.



4278224892



4292744726



4278226306

Square

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



4292744726



4279141120



4278226378



4286599400

Rectangle

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



4292744726



4287523584



4278226378



4278222335

Sweetspot

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



4292744726



4294949562



4292744926



4286601047



4278190080



4286611584

Same Dimension

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



4292744726



4294901760



4292770326



4285556069



4289724416



4281335808

Inverse Universe

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



4279688926



4278255615



4279663326



4284838000



4278235312



4278202416

Previews

White Background



This preview shows how the Android color 4292744726 looks on a white background.

Color Contrast Check

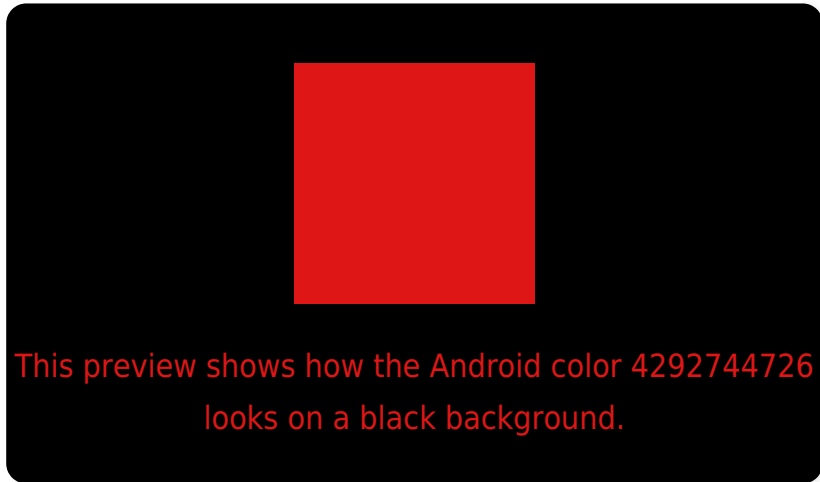
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4292744726 Background



This preview shows how black text looks on a background with the Android color 4292744726.



This preview shows how white text looks on a background with the Android color 4292744726.

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
4292744726

Protanopia
4286476585

Deuteranopia
4287589120

Trichromacy



Original Color
4292744726

Protanomaly
4288761890

Deuteranomaly
4289481736

Tritanomaly
4292744977

Monochromacy



Original Color
4292744726

Achromatopsia
4283585106

Achromatomaly
4286921788

CSS Examples

Text

The CSS property to change the color of the text to Android 4292744726 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(222, 22, 22)` looks like.

```
.text, #text, p{  
    color:rgb(222, 22, 22)  
}
```

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(222, 22, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 22, 22) }
```

Border

The CSS property to change the border of an element to Android 4292744726 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(222, 22, 22) }
```

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

```
.border{ border-color:rgb(222, 22, 22) }
```

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

Here you see how a box with a 4 pixel rgb(222, 22, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 22, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 22, 22);  
box-shadow:4px 4px 4px 4px rgb(222, 22,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4292744726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 22, 22) }
```

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

```
.background{ background-color: rgb(222, 22,  
22) }
```

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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