

Converting Colors

Android(4292087824)

Have a look what the booklet for
Android(4292087824) contains.

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Color

Android(4292087824)

Conversions

Conversions Part 1

Format	Color
Hex	D41010
RGB	212, 16, 16
RGB Percent	83%, 6%, 6%
CMY	0.1686, 0.9373, 0.9373
CMYK	0.00, 0.92, 0.92, 0.17
HSL	0°, 86%, 45%
HSV	0°, 92%, 83%
XYZ	27.4302, 14.4050, 1.8249
YIQ	74.6040, 116.8160, 41.5520

Conversions

Conversions Part 2

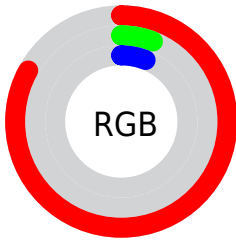
Format	Color
RYB	212, 16, 16
Decimal	13897744
CIELab	44.81, 68.32, 53.66
CIElCh	45, 86.870, 38.148
Yxy	14.4050, 0.6283, 0.3299
Android (android.graphics.Color)	4292087824 (0xFFD41010)
YUV	74.6040, -28.8918, 120.4963
Hunter-Lab	37.9540, 62.5865, 23.7170

Details

The Android color **4292087824** 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 **4279293140**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294925121**, and **4287823872** is the 20% darker color. If you saturate the color by 10%, you get **4292083712**, and if you desaturate by 10%, it is **4292093221**.

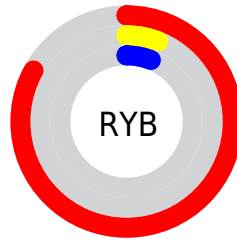
Distribution



Red (83%)

Green (6%)

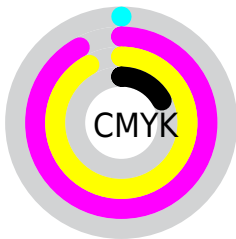
Blue (6%)



Red (83%)

Yellow (6%)

Blue (6%)

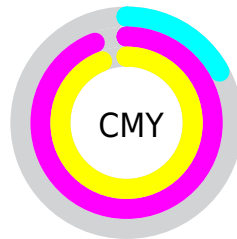


Cyan (0%)

Magenta (92%)

Yellow (92%)

Black (17%)



Cyan (17%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292087824 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 4292087824 by changing the saturation by 10% instead.

 4292087824

 4292087824

4294967292

 4289921024

 4294925121

 4287823872

 4294932825

 4285726720

 4294940274

 4283695106

 4294947724

 4281729026

 4294955175

 4278648832

 4294962883

 4278190080

 4294967263

 4292087824

 4292087824

■ 4292083712

■ 4292093221

■ 4292098618

■ 4292104272

■ 4292109669

■ 4292115066

■ 4292120463

■ 4292125860

■ 4292131514

■ 4292136911

Harmonies

Analogous

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



4293001306



4292087824



4289417472

Triad

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



4292087824



4278223663



4278218493

Complementary

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



4292087824



4279293140

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.



4278223091



4292087824



4278224509

Square

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



4292087824



4278222080



4278224579



4286335710

Rectangle

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



4292087824



4286998016



4278224579



4278220542

Sweetspot

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



4292087824



4294949048



4292088020



4286600276



4278190080



4286611584

Same Dimension

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



4292087824



4294901760



4292112912



4285227104



4289396736



4281008128

Inverse Universe

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



4279293140



4278255615



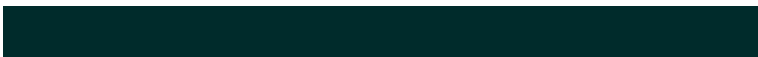
4279268052



4284509035



4278234027



4278201131

Previews

White Background



This preview shows how the Android color 4292087824 looks on a white background.

Color Contrast Check

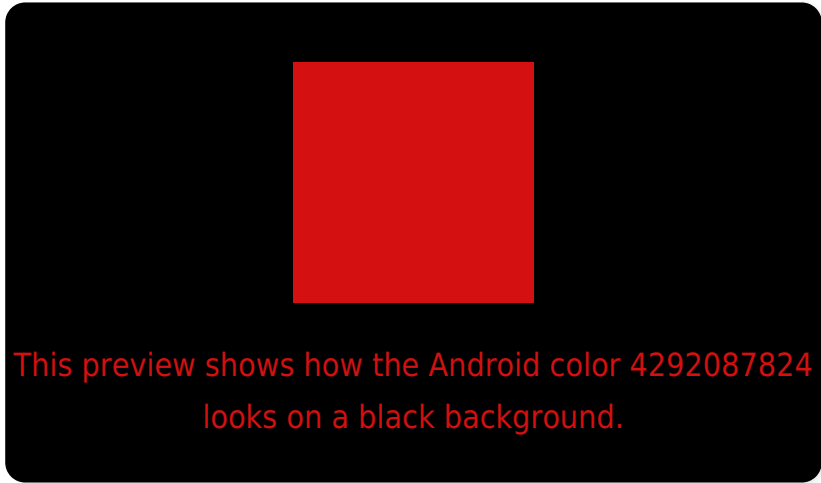
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292087824 Background



This preview shows how black text looks on a background with the Android color 4292087824.



This preview shows how white text looks on a background with the Android color 4292087824.

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

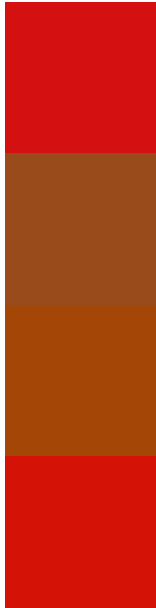


Original Color
4292087824

Protanopia
4286082082

Deuteranopia
4287129088

Trichromacy



Original Color
4292087824

Protanomaly
4288236315

Deuteranomaly
4288956166

Tritanomaly
4292088326

Monochromacy



Original Color
4292087824

Achromatopsia
4283124555

Achromatomaly
4286395958

CSS Examples

Text

The CSS property to change the color of the text to Android 4292087824 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(212, 16, 16)` looks like.

```
.text, #text, p{  
    color:rgb(212, 16, 16)  
}
```

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(212, 16, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 16, 16) }
```

Border

The CSS property to change the border of an element to Android 4292087824 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(212, 16, 16) }
```

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

```
.border{ border-color:rgb(212, 16, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 16, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 16, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 16, 16);  
box-shadow:4px 4px 4px 4px rgb(212, 16,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4292087824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 16, 16) }
```

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

```
.background{ background-color: rgb(212, 16,  
16) }
```

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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