

Converting Colors

Android(4292554788)

Have a look what the booklet for
Android(4292554788) contains.

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Color

Android(4292554788)

Conversions

Conversions Part 1

Format	Color
Hex	DB3024
RGB	219, 48, 36
RGB Percent	86%, 19%, 14%
CMY	0.1412, 0.8118, 0.8588
CMYK	0.00, 0.78, 0.84, 0.14
HSL	4°, 72%, 50%
HSV	4°, 84%, 86%
XYZ	30.5888, 17.3013, 3.3964
YIQ	97.7610, 105.7680, 32.5200

Conversions

Conversions Part 2

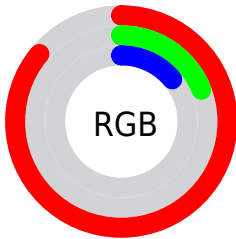
Format	Color
RYB	219, 49, 36
Decimal	14364708
CIELab	48.64, 64.04, 48.49
CIElCh	49, 80.321, 37.132
Yxy	17.3013, 0.5964, 0.3373
Android (android.graphics.Color)	4292554788 (0xFFDB3024)
YUV	97.7610, -30.4482, 106.3266
Hunter-Lab	41.5949, 58.4775, 24.2752

Details

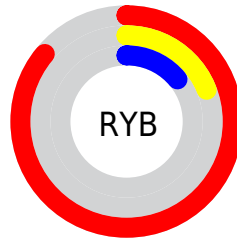
The Android color **4292554788** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4280602587**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294929747**, and **4288348160** is the 20% darker color. If you saturate the color by 10%, you get **4292549646**, and if you desaturate by 10%, it is **4292559930**.

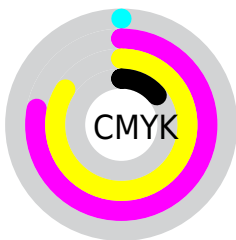
Distribution



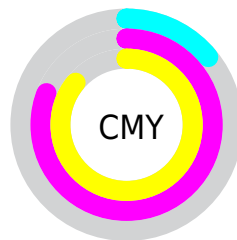
- Red (86%)
- Green (19%)
- Blue (14%)



- Red (86%)
- Yellow (19%)
- Blue (14%)



- Cyan (0%)
- Magenta (78%)
- Yellow (84%)
- Black (14%)



- Cyan (14%)
- Magenta (81%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292554788 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 4292554788 by changing the saturation by 10% instead.

 4292554788

 4292554788

4294967295

 4290445324

 4294929747

 4288348160

 4294937196

 4286251008

 4294944390

 4284219392

 4294951841

 4282384387

 4294959548

 4280025089

 4294967256

 4278190080

 4294967284

 4292554788

 4292554788

■ 4292549646

■ 4292559930

■ 4292546048

■ 4292565328

■ 4292570470

■ 4292575868

■ 4292581010

■ 4292586407

■ 4292591549

■ 4292596947

■ 4292602089

Harmonies

Analogous

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



4293328999



4292554788



4290075392

Triad

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



4292554788



4278226234



4278221053

Complementary

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



4292554788



4280602587

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.



4278225394



4292554788



4278226819

Square

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



4292554788



4281238784



4278226885



4286863586

Rectangle

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



4292554788



4287786752



4278226885



4278222845

Sweetspot

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



4292554788



4294951871



4292551890



4286602329



4278190080



4286611584

Same Dimension

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



4292554788



4294906112



4292577572



4285424483



4289530624



4281205504

Inverse Universe

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



4280602587



4278251263



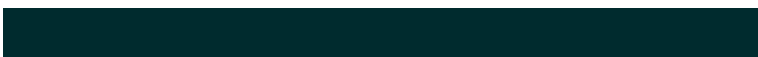
4280579803



4284706158



4278231725



4278201134

Previews

White Background



This preview shows how the Android color 4292554788 looks on a white background.

Color Contrast Check

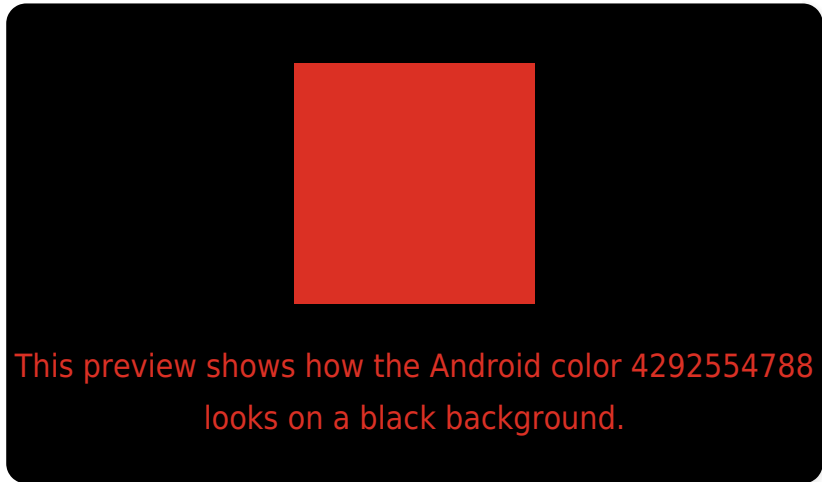
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292554788 Background



This preview shows how black text looks on a background with the Android color 4292554788.



This preview shows how white text looks on a background with the Android color 4292554788.

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
4292554788

Protanopia
4286673973

Deuteranopia
4287852046

Trichromacy



Original Color
4292554788

Protanomaly
4288830255

Deuteranomaly
4289550102

Tritanomaly
4292554539

Monochromacy



Original Color
4292554788

Achromatopsia
4284637794

Achromatomaly
4287516747

CSS Examples

Text

The CSS property to change the color of the text to Android 4292554788 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(219, 48, 36)` looks like.

```
.text, #text, p{  
    color:rgb(219, 48, 36)  
}
```

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(219, 48, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 48, 36) }
```

Border

The CSS property to change the border of an element to Android 4292554788 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(219, 48, 36) }
```

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

```
.border{ border-color:rgb(219, 48, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 48, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 48, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 48, 36);  
box-shadow:4px 4px 4px 4px rgb(219, 48,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4292554788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 48, 36) }
```

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

```
.background{ background-color: rgb(219, 48,  
36) }
```

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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