

Converting Colors

Android(4293410086)

Have a look what the booklet for
Android(4293410086) contains.

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Color

Android(4293410086)

Conversions

Conversions Part 1

Format	Color
Hex	E83D26
RGB	232, 61, 38
RGB Percent	91%, 24%, 15%
CMY	0.0902, 0.7608, 0.8510
CMYK	0.00, 0.74, 0.84, 0.09
HSL	7°, 81%, 53%
HSV	7°, 84%, 91%
XYZ	35.2973, 20.6332, 3.9560
YIQ	109.5070, 109.2990, 29.0990

Conversions

Conversions Part 2

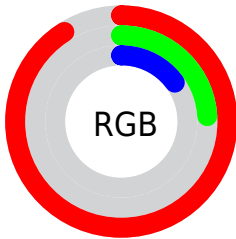
Format	Color
R_{YB}	232, 64, 38
Decimal	15220006
CIE _{Lab}	52.55, 63.94, 51.94
CIE _{LCh}	53, 82.377, 39.089
Yxy	20.6332, 0.5894, 0.3445
Android (android.graphics.Color)	4293410086 (0xFFE83D26)
YUV	109.5070, -35.2530, 107.4264
Hunter-Lab	45.4238, 59.2146, 26.6331

Details

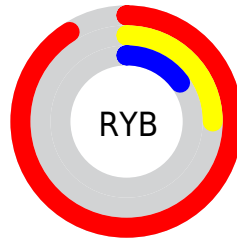
The Android color **4293410086** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280734184**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294932566**, and **4289134592** is the 20% darker color. If you saturate the color by 10%, you get **4293404943**, and if you desaturate by 10%, it is **4293415229**.

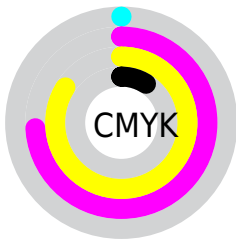
Distribution



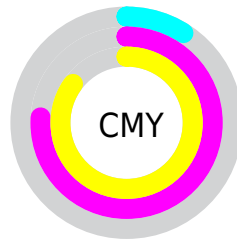
- Red (91%)
- Green (24%)
- Blue (15%)



- Red (91%)
- Yellow (25%)
- Blue (15%)



- Cyan (0%)
- Magenta (74%)
- Yellow (84%)
- Black (9%)



- Cyan (9%)
- Magenta (76%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293410086 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 4293410086 by changing the saturation by 10% instead.



4293410086



4293410086

4294967295



4291237645



4294932566



4289134592



4294940016



4287037440



4294947465



4285005824



4294954916



4283039746



4294962368



4281073665



4294967260



4278190080



4294967289



4293410086



4293410086

 4293404943

 4293415229

 4293401600

 4293420628

 4293425772

 4293431171

 4293436314

 4293441713

 4293446856

 4293452256

 4293457399

Harmonies

Analogous

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



4294312043



4293410086



4290733824

Triad

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



4293410086



4278229063



4278223103

Complementary

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



4293410086



4280734184

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.



4278227967



4293410086



4278229906

Square

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



4293410086



4281241856



4278229718



4288044781

Rectangle

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



4293410086



4288313856



4278229718



4278225151

Sweetspot

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



4293410086



4294952895



4293404369



4286602841



4278190080



4286611584

Same Dimension

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



4293410086



4294909440



4293434918



4285753703



4289926400



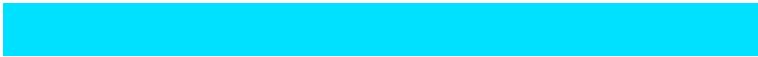
4281533952

Inverse Universe

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



4280734184



4278247935



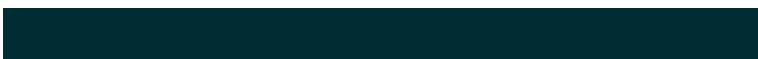
4280709352



4284969331



4278230451



4278201651

Previews

White Background



This preview shows how the Android color 4293410086 looks on a white background.

Color Contrast Check

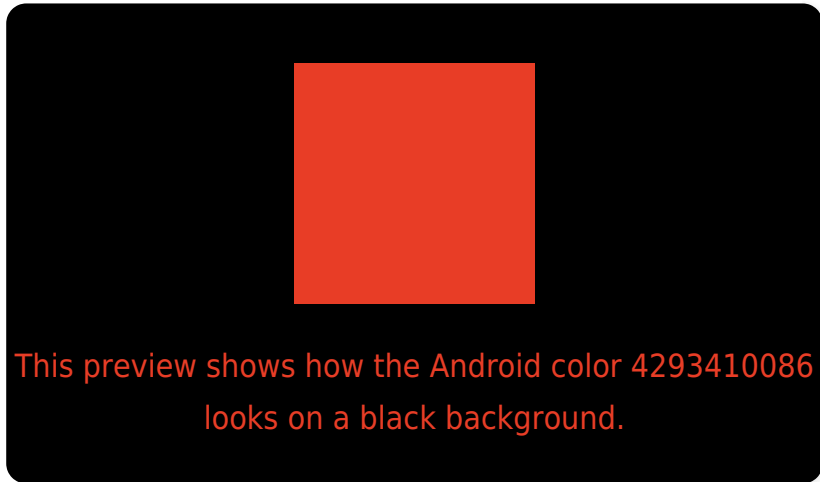
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293410086 Background



This preview shows how black text looks on a background with the Android color 4293410086.



This preview shows how white text looks on a background with the Android color 4293410086.

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
4293410086

Protanopia
4287397431

Deuteranopia
4288640784

Trichromacy



Original Color
4293410086

Protanomaly
4289553969

Deuteranomaly
4290404888

Tritanomaly
4293475124

Monochromacy



Original Color
4293410086

Achromatopsia
4285427310

Achromatomaly
4288306260

CSS Examples

Text

The CSS property to change the color of the text to Android 4293410086 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(232, 61, 38)` looks like.

```
.text, #text, p{  
    color:rgb(232, 61, 38)  
}
```

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(232, 61, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 61, 38) }
```

Border

The CSS property to change the border of an element to Android 4293410086 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(232, 61, 38) }
```

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

```
.border{ border-color:rgb(232, 61, 38) }
```

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

Here you see how a box with a 4 pixel rgb(232, 61, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 61, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 61, 38);  
box-shadow:4px 4px 4px 4px rgb(232, 61,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4293410086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 61, 38) }
```

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

```
.background{ background-color: rgb(232, 61,  
38) }
```

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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