

Converting Colors

Android(4293806130)

Have a look what the booklet for
Android(4293806130) contains.

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Color

Android(4293806130)

Conversions

Conversions Part 1

Format	Color
Hex	EE4832
RGB	238, 72, 50
RGB Percent	93%, 28%, 20%
CMY	0.0667, 0.7176, 0.8039
CMYK	0.00, 0.70, 0.79, 0.07
HSL	7°, 85%, 56%
HSV	7°, 79%, 93%
XYZ	38.1530, 23.0422, 5.4543
YIQ	119.1260, 105.9980, 28.3500

Conversions

Conversions Part 2

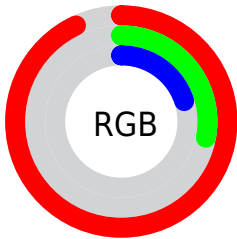
Format	Color
R_{YB}	238, 75, 50
Decimal	15616050
CIE Lab	55.12, 62.30, 48.89
CIE LCh	55, 79.193, 38.120
Yxy	23.0422, 0.5724, 0.3457
Android (android.graphics.Color)	4293806130 (0xFFEE4832)
YUV	119.1260, -34.0791, 104.2525
Hunter-Lab	48.0023, 57.8708, 26.8647

Details

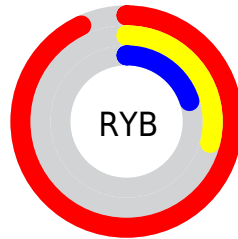
The Android color **4293806130** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281522414**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294935138**, and **4289593346** is the 20% darker color. If you saturate the color by 10%, you get **4293800730**, and if you desaturate by 10%, it is **4293811530**.

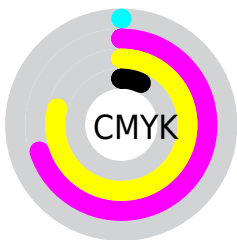
Distribution



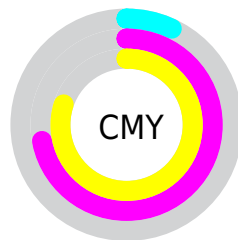
- Red (93%)
- Green (28%)
- Blue (20%)



- Red (93%)
- Yellow (29%)
- Blue (20%)



- Cyan (0%)
- Magenta (70%)
- Yellow (79%)
- Black (7%)



- Cyan (7%)
- Magenta (72%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293806130 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 4293806130 by changing the saturation by 10% instead.



4293806130



4293806130

4294967295



4291700507



4294935138



4289593346



4294942332



4287496192



4294949782



4285399040



4294957233



4283432961



4294964941



4281532418



4294967273



4278190080



4293806130



4293806130



4293800730



4293811530

 4293795330

 4293816930

 4293794816

 4293822329

 4293827729

 4293833129

 4293838529

 4293843929

 4293849328

 4293853183

Harmonies

Analogous

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



4294584180



4293806130



4291259648

Triad

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



4293806130



4278230605



4278224895

Complementary

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



4293806130



4281522414

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.



4278229503



4293806130



4278231445

Square

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



4293806130



4282488576



4278231256



4288309489

Rectangle

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



4293806130



4288905216



4278231256



4278226687

Sweetspot

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



4293806130



4294953410



4293800664



4286603099



4278190080



4286611584

Same Dimension

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



4293806130



4294912269



4293830194



4286082412



4290254080



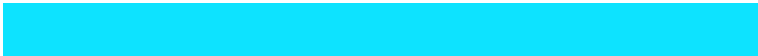
4281861888

Inverse Universe

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



4281522414



4279100415



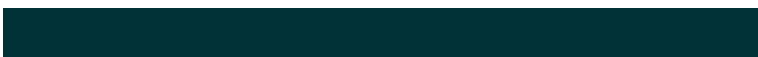
4281498350



4285298296



4278231736



4278202936

Previews

White Background



This preview shows how the Android color 4293806130 looks on a white background.

Color Contrast Check

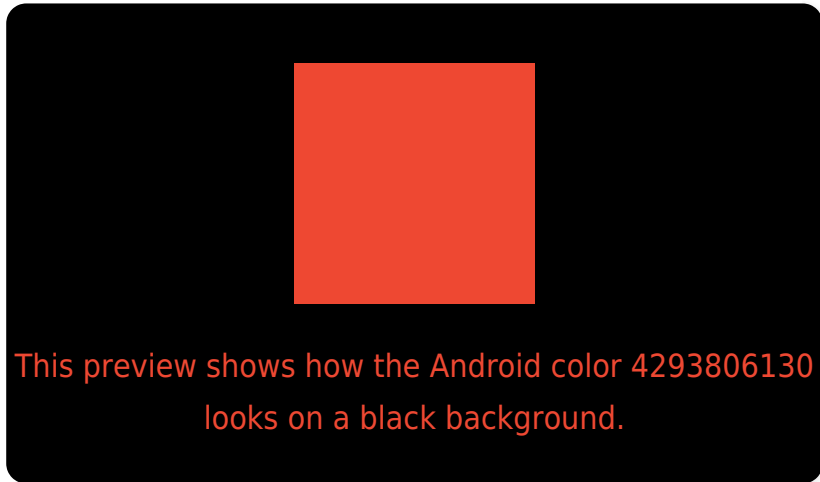
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293806130 Background



This preview shows how black text looks on a background with the Android color 4293806130.



This preview shows how white text looks on a background with the Android color 4293806130.

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
4293806130

Protanopia
4287792195

Deuteranopia
4289101348

Trichromacy



Original Color
4293806130

Protanomaly
4289949245

Deuteranomaly
4290800169

Tritanomaly
4293871168

Monochromacy



Original Color
4293806130

Achromatopsia
4286019447

Achromatomaly
4288833118

CSS Examples

Text

The CSS property to change the color of the text to Android 4293806130 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(238, 72, 50)` looks like.

```
.text, #text, p{  
    color:rgb(238, 72, 50)  
}
```

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(238, 72, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 72, 50) }
```

Border

The CSS property to change the border of an element to Android 4293806130 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(238, 72, 50) }
```

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

```
.border{ border-color:rgb(238, 72, 50) }
```

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

Here you see how a box with a 4 pixel rgb(238, 72, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 72, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 72, 50);  
box-shadow:4px 4px 4px 4px rgb(238, 72,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4293806130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 72, 50) }
```

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

```
.background{ background-color: rgb(238, 72,  
50) }
```

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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