

Converting Colors

Android(4293083430)

Have a look what the booklet for
Android(4293083430) contains.

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Color

Android(4293083430)

Conversions

Conversions Part 1

Format	Color
Hex	E34126
RGB	227, 65, 38
RGB Percent	89%, 25%, 15%
CMY	0.1098, 0.7451, 0.8510
CMYK	0.00, 0.71, 0.83, 0.11
HSL	9°, 77%, 52%
HSV	9°, 83%, 89%
XYZ	33.9187, 20.2514, 3.9549
YIQ	110.3600, 105.2190, 25.9470

Conversions

Conversions Part 2

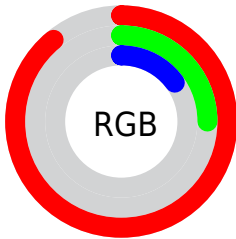
Format	Color
R_{YB}	227, 70, 38
Decimal	14893350
CIE _{Lab}	52.12, 61.03, 51.21
CIE _{LCh}	52, 79.672, 40.001
Yxy	20.2514, 0.5835, 0.3484
Android (android.graphics.Color)	4293083430 (0xFFE34126)
YUV	110.3600, -35.6735, 102.2933
Hunter-Lab	45.0016, 55.7867, 26.2905

Details

The Android color **4293083430** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4280731875**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294933334**, and **4288872448** is the 20% darker color. If you saturate the color by 10%, you get **4293078543**, and if you desaturate by 10%, it is **4293088317**.

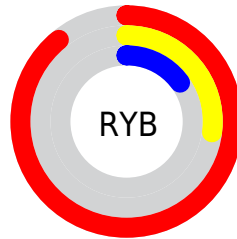
Distribution



Red (89%)

Green (25%)

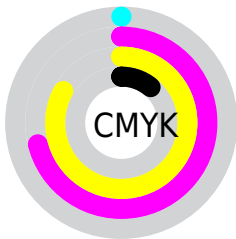
Blue (15%)



Red (89%)

Yellow (27%)

Blue (15%)

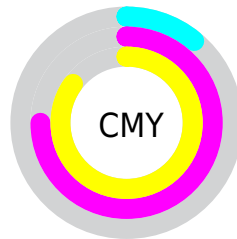


Cyan (0%)

Magenta (71%)

Yellow (83%)

Black (11%)



Cyan (11%)

Magenta (75%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293083430 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 4293083430 by changing the saturation by 10% instead.



4293083430



4293083430

4294967295



4290977549



4294933334



4288872448



4294940528



4286775296



4294947978



4284743680



4294955428



4282843138



4294962880



4280811521



4294967260



4278190080



4294967289



4293083430



4293083430

■ 4293078543

■ 4293088317

■ 4293074944

■ 4293093459

■ 4293098346

■ 4293103489

■ 4293108376

■ 4293113518

■ 4293118405

■ 4293123548

■ 4293128434

Harmonies

Analogous

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



4293989225



4293083430



4290471680

Triad

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



4293083430



4278228554



4278222591

Complementary

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



4293083430



4280731875

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.



4278227198



4293083430



4278229394

Square

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



4293083430



4281241344



4278229203



4288175590

Rectangle

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



4293083430



4288117248



4278229203



4278224639

Sweetspot

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



4293083430



4294953151



4293076682



4286603097



4278190080



4286611584

Same Dimension

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



4293083430



4294910976



4293107238



4285753703



4289927424



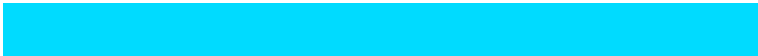
4281534208

Inverse Universe

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



4280731875



4278246399



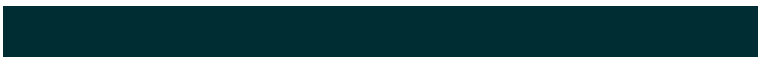
4280708067



4284969331



4278229427



4278201395

Previews

White Background



This preview shows how the Android color 4293083430 looks on a white background.

Color Contrast Check

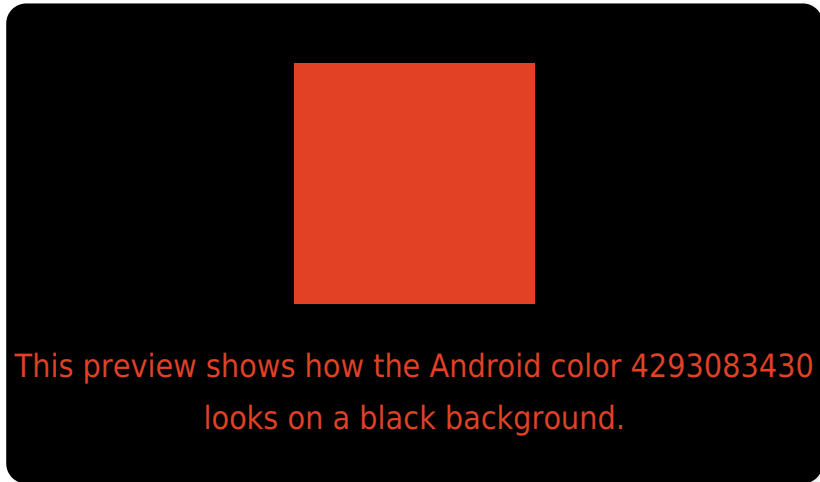
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293083430 Background



This preview shows how black text looks on a background with the Android color 4293083430.



This preview shows how white text looks on a background with the Android color 4293083430.

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
4293083430

Protanopia
4287331638

Deuteranopia
4288574994

Trichromacy



Original Color
4293083430

Protanomaly
4289423152

Deuteranomaly
4290208537

Tritanomaly
4293148471

Monochromacy



Original Color
4293083430

Achromatopsia
4285427310

Achromatomaly
4288241236

CSS Examples

Text

The CSS property to change the color of the text to Android 4293083430 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(227, 65, 38)` looks like.

```
.text, #text, p{  
    color:rgb(227, 65, 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(227, 65, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 65, 38) }
```

Border

The CSS property to change the border of an element to Android 4293083430 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(227, 65, 38) }
```

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

```
.border{ border-color:rgb(227, 65, 38) }
```

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

Here you see how a box with a 4 pixel rgb(227, 65, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 65, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 65, 38);  
box-shadow:4px 4px 4px 4px rgb(227, 65,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4293083430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 65, 38) }
```

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

```
.background{ background-color: rgb(227, 65,  
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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