

Converting Colors

Android(4293276160)

Have a look what the booklet for
Android(4293276160) contains.

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Color

Android(4293276160)

Conversions

Conversions Part 1

Format	Color
Hex	E63200
RGB	230, 50, 0
RGB Percent	90%, 20%, 0%
CMY	0.0980, 0.8039, 1.0000
CMYK	0.00, 0.78, 1.00, 0.10
HSL	13°, 100%, 45%
HSV	13°, 100%, 90%
XYZ	33.7737, 19.1042, 1.9074
YIQ	98.1200, 123.3300, 22.6100

Conversions

Conversions Part 2

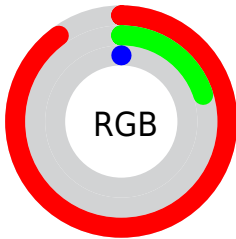
Format	Color
R_{YB}	230, 64, 0
Decimal	15086080
CIE Lab	50.81, 66.18, 63.25
CIE LCh	51, 91.539, 43.702
Yxy	19.1042, 0.6165, 0.3487
Android (android.graphics.Color)	4293276160 (0xFFE63200)
YUV	98.1200, -48.3732, 115.6588
Hunter-Lab	43.7083, 61.4385, 28.0085

Details

The Android color **4293276160** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4278236390**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294930491**, and **4288937984** is the 20% darker color. If you saturate the color by 10%, you get **4293276160**, and if you desaturate by 10%, it is **4293280791**.

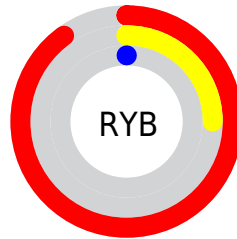
Distribution



Red (90%)

Green (20%)

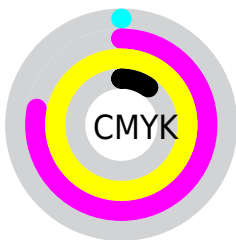
Blue (0%)



Red (90%)

Yellow (25%)

Blue (0%)

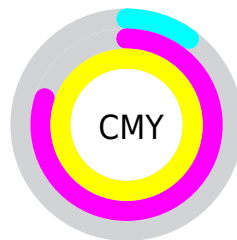


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (10%)



Cyan (10%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293276160 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 4293276160 by changing the saturation by 10% instead.

 4293276160

 4293276160

 4294967289

 4291100672

 4294930491

 4288937984

 4294937684

 4286840832

 4294945134

 4284809216

 4294952841

 4282908675

 4294960292

 4280811521

 4294967232

 4278190080

 4294967260

 4293276160

 4293280791

 4293285422

 4293290053

 4293294684

 4293299315

 4293303946

 4293308577

 4293313208

 4293317839

Harmonies

Analogous

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



4294705242



4293276160



4290143488

Triad

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



4293276160



4278228554



4278221055

Complementary

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



4293276160



4278236390

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.



4278226943



4293276160



4278229148

Square

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



4293276160



4278226688



4278228965



4288957676

Rectangle

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



4293276160



4287330816



4278228965



4278223359

Sweetspot

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



4293276160



4294951859



4293263540



4286602322



4278190080



4286611584

Same Dimension

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



4293276160



4294915840



4293305600



4285753959



4289931008



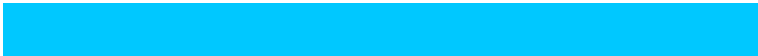
4281535232

Inverse Universe

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



4278236390



4278241535



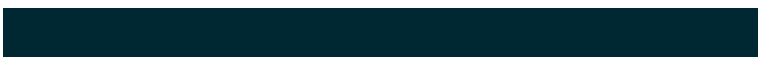
4278206950



4284969075



4278226099



4278200371

Previews

White Background



This preview shows how the Android color 4293276160 looks on a white background.

Color Contrast Check

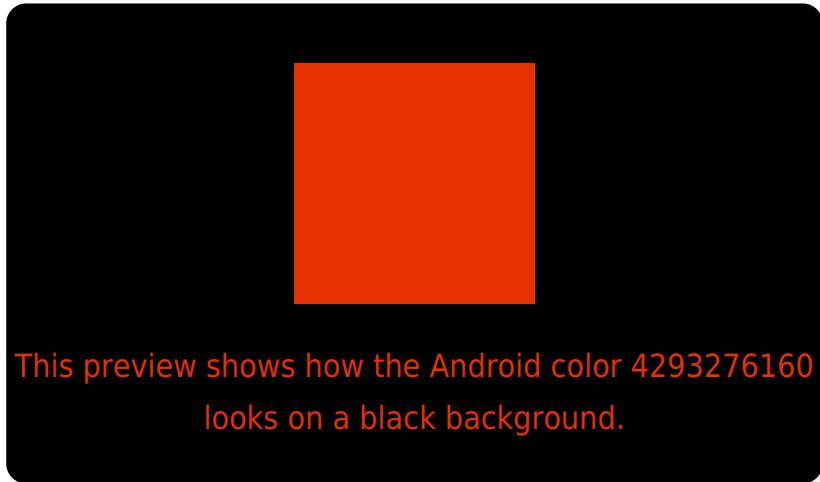
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293276160 Background



This preview shows how black text looks on a background with the Android color 4293276160.



This preview shows how white text looks on a background with the Android color 4293276160.

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

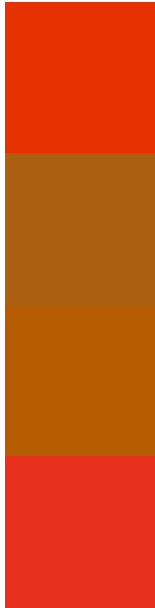


Original Color
4293276160

Protanopia
4287199771

Deuteranopia
4288246784

Trichromacy



Original Color
4293276160

Protanomaly
4289421329

Deuteranomaly
4290075648

Tritanomaly
4293341214

Monochromacy



Original Color
4293276160

Achromatopsia
4284637794

Achromatomaly
4287779134

CSS Examples

Text

The CSS property to change the color of the text to Android 4293276160 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(230, 50, 0)` looks like.

```
.text, #text, p{  
    color:rgb(230, 50, 0)  
}
```

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(230, 50, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 50, 0) }
```

Border

The CSS property to change the border of an element to Android 4293276160 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(230, 50, 0) }
```

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

```
.border{ border-color:rgb(230, 50, 0) }
```

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

Here you see how a box with a 4 pixel rgb(230, 50, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 50, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 50, 0);  
box-shadow:4px 4px 4px 4px rgb(230, 50, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4293276160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 50, 0) }
```

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

```
.background{ background-color: rgb(230, 50,  
0) }
```

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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