

Converting Colors

Android(4293272320)

Have a look what the booklet for
Android(4293272320) contains.

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Color

Android(4293272320)

Conversions

Conversions Part 1

Format	Color
Hex	E62300
RGB	230, 35, 0
RGB Percent	90%, 14%, 0%
CMY	0.0980, 0.8627, 1.0000
CMYK	0.00, 0.85, 1.00, 0.10
HSL	9°, 100%, 45%
HSV	9°, 100%, 90%
XYZ	33.2342, 18.0251, 1.7275
YIQ	89.3150, 127.4550, 30.4550

Conversions

Conversions Part 2

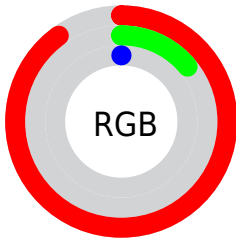
Format	Color
R_{YB}	230, 41, 0
Decimal	15082240
CIE _{Lab}	49.53, 69.81, 62.72
CIE _{LCh}	50, 93.847, 41.938
Yxy	18.0251, 0.6272, 0.3402
Android (android.graphics.Color)	4293272320 (0xFFE62300)
YUV	89.3150, -44.0323, 123.3807
Hunter-Lab	42.4559, 65.4305, 27.3066

Details

The Android color **4293272320** 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 **4278240230**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294928185**, and **4288937984** is the 20% darker color. If you saturate the color by 10%, you get **4293272320**, and if you desaturate by 10%, it is **4293277207**.

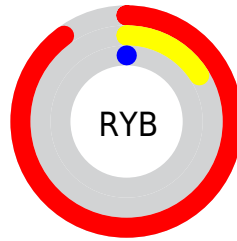
Distribution



Red (90%)

Green (14%)

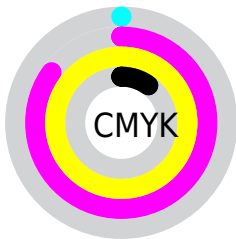
Blue (0%)



Red (90%)

Yellow (16%)

Blue (0%)

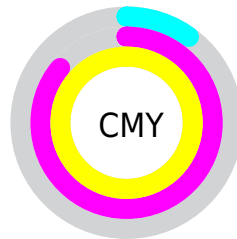


Cyan (0%)

Magenta (85%)

Yellow (100%)

Black (10%)



Cyan (10%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293272320 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 4293272320 by changing the saturation by 10% instead.

 4293272320

 4293272320

 4294967287

 4291100672

 4294928185

 4288937984

 4294935635

 4286840832

 4294943084

 4284743681

 4294950791

 4282843140

 4294958242

 4280680449

 4294965949

 4278190080

 4294967258

 4293272320

 4293277207

 4293282350

 4293287493

 4293292380

 4293297523

 4293302410

 4293307553

 4293312440

 4293317583

Harmonies

Analogous

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



4294574170



4293272320



4290141952

Triad

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



4293272320



4278227520



4278220799

Complementary

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



4293272320



4278240230

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.



4278226431



4293272320



4278228373

Square

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



4293272320



4278225920



4278228192



4288302063

Rectangle

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



4293272320



4287329536



4278228192



4278223103

Sweetspot

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



4293272320



4294950579



4293263556



4286601554



4278190080



4286611584

Same Dimension

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



4293272320



4294911744



4293301760



4285753703



4289927936



4281534464

Inverse Universe

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



4278240230



4278245631



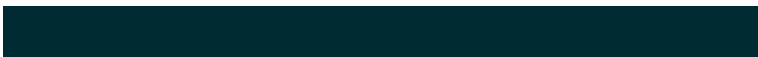
4278211046



4284969331



4278228915



4278201139

Previews

White Background



This preview shows how the Android color 4293272320 looks on a white background.

Color Contrast Check

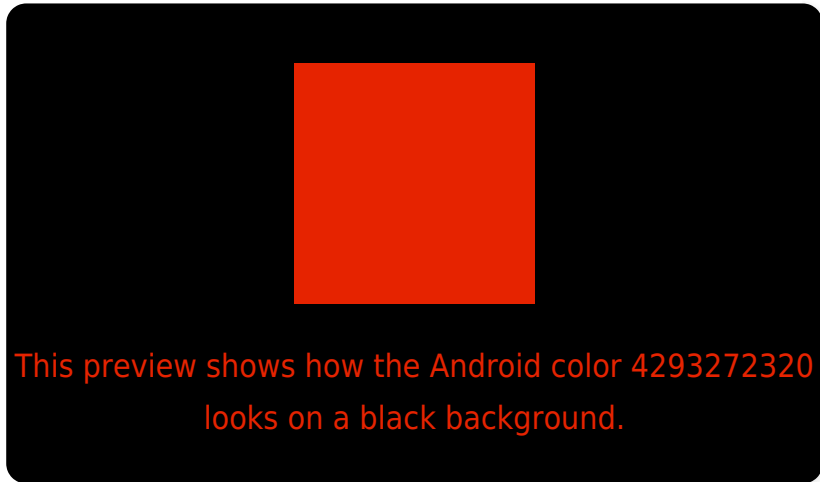
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4293272320 Background



This preview shows how black text looks on a background with the Android color 4293272320.



This preview shows how white text looks on a background with the Android color 4293272320.

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

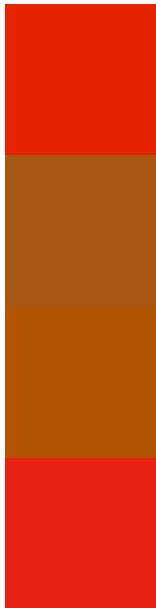


Original Color
4293272320

Protanopia
4286936860

Deuteranopia
4288049408

Trichromacy



Original Color
4293272320

Protanomaly
4289222674

Deuteranomaly
4289942784

Tritanomaly
4293272083

Monochromacy



Original Color
4293272320

Achromatopsia
4284045657

Achromatomaly
4287382841

CSS Examples

Text

The CSS property to change the color of the text to Android 4293272320 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, 35, 0)` looks like.

```
.text, #text, p{  
    color:rgb(230, 35, 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, 35, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 35, 0) }
```

Border

The CSS property to change the border of an element to Android 4293272320 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, 35, 0) }
```

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

```
.border{ border-color:rgb(230, 35, 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, 35, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 35, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 35, 0);  
box-shadow:4px 4px 4px 4px rgb(230, 35, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4293272320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 35, 0) }
```

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

```
.background{ background-color: rgb(230, 35,  
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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