

Converting Colors

Android(4292953088)

Have a look what the booklet for
Android(4292953088) contains.

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Color

Android(4292953088)

Conversions

Conversions Part 1

Format	Color
Hex	E14400
RGB	225, 68, 0
RGB Percent	88%, 27%, 0%
CMY	0.1176, 0.7333, 1.0000
CMYK	0.00, 0.70, 1.00, 0.12
HSL	18°, 100%, 44%
HSV	18°, 100%, 88%
XYZ	33.1185, 20.1418, 2.1422
YIQ	107.1910, 115.4000, 12.1360

Conversions

Conversions Part 2

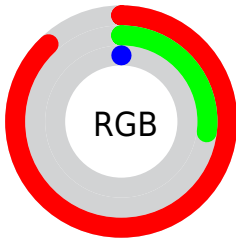
Format	Color
R_{YB}	225, 97, 0
Decimal	14763008
CIE _{Lab}	52.00, 58.75, 63.24
CIE _{LCh}	52, 86.322, 47.110
Yxy	20.1418, 0.5978, 0.3636
Android (android.graphics.Color)	4292953088 (0xFFE14400)
YUV	107.1910, -52.8452, 103.3185
Hunter-Lab	44.8796, 53.1830, 28.5857

Details

The Android color **4292953088** 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 **4278230497**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294933821**, and **4288675840** is the 20% darker color. If you saturate the color by 10%, you get **4292953088**, and if you desaturate by 10%, it is **4292957206**.

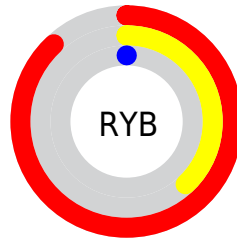
Distribution



Red (88%)

Green (27%)

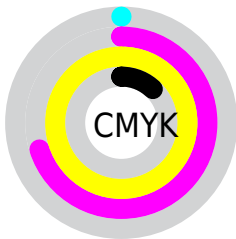
Blue (0%)



Red (88%)

Yellow (38%)

Blue (0%)

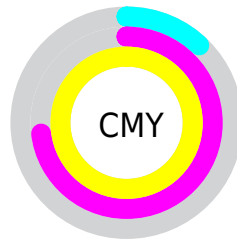


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292953088 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 4292953088 by changing the saturation by 10% instead.

 4292953088

 4292953088

4294967292

 4290782208

 4294933821

 4288675840

 4294941014

 4286578688

 4294948209

 4284547072

 4294955659

 4282712066

 4294963110

 4280680449

 4294967234

 4278190080

 4294967263

 4292953088

 4292957206

 4292961069

 4292965188

 4292969306

 4292973425

 4292977287

 4292981405

 4292985524

 4292989387

Harmonies

Analogous

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



4294508630



4292953088



4289817856

Triad

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



4292953088



4278229080



4278220799

Complementary

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



4292953088



4278230497

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



4292953088



4278229670

Square

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



4292953088



4278227456



4278229224



4289744610

Rectangle

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



4292953088



4287069952



4278229224



4278223359

Sweetspot

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



4292953088



4294953651



4292935838



4286603090



4278190080



4286611584

Same Dimension

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



4292953088



4294921472



4292981760



4285556837



4289737984



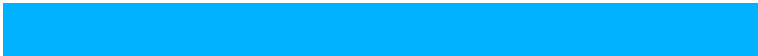
4281339648

Inverse Universe

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



4278230497



4278235903



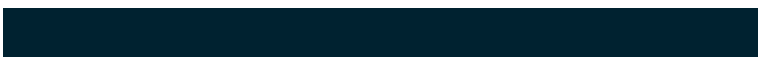
4278201825



4284837232



4278221744



4278198832

Previews

White Background



This preview shows how the Android color 4292953088 looks on a white background.

Color Contrast Check

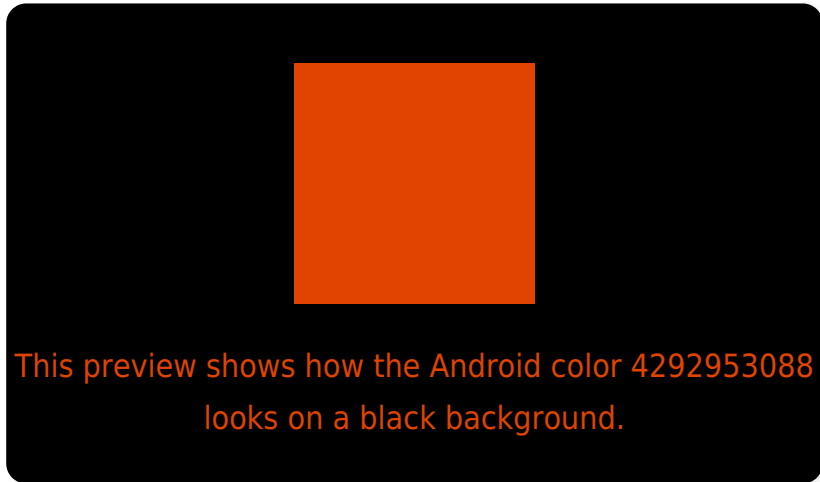
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292953088 Background



This preview shows how black text looks on a background with the Android color 4292953088.



This preview shows how white text looks on a background with the Android color 4292953088.

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

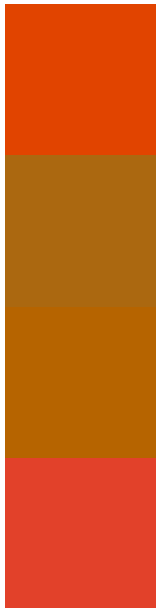


Original Color
4292953088

Protanopia
4287397145

Deuteranopia
4288509440

Trichromacy



Original Color
4292953088

Protanomaly
4289423376

Deuteranomaly
4290143232

Tritanomaly
4293017898

Monochromacy



Original Color
4292953088

Achromatopsia
4285229931

Achromatomaly
4288044356

CSS Examples

Text

The CSS property to change the color of the text to Android 4292953088 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(225, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(225, 68, 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(225, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 68, 0) }
```

Border

The CSS property to change the border of an element to Android 4292953088 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(225, 68, 0) }
```

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

```
.border{ border-color:rgb(225, 68, 0) }
```

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

Here you see how a box with a 4 pixel rgb(225, 68, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 68, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 68, 0);  
box-shadow:4px 4px 4px 4px rgb(225, 68, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292953088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 68, 0) }
```

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

```
.background{ background-color: rgb(225, 68,  
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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