

Converting Colors

Android(4292963872)

Have a look what the booklet for
Android(4292963872) contains.

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Color

Android(4292963872)

Conversions

Conversions Part 1

Format	Color
Hex	E16E20
RGB	225, 110, 32
RGB Percent	88%, 43%, 13%
CMY	0.1176, 0.5686, 0.8745
CMYK	0.00, 0.51, 0.86, 0.12
HSL	24°, 76%, 50%
HSV	24°, 86%, 88%
XYZ	36.8880, 27.2637, 4.6847
YIQ	135.4930, 93.5780, 0.1220

Conversions

Conversions Part 2

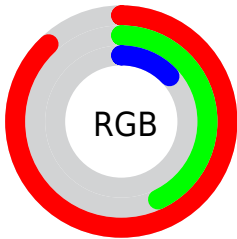
Format	Color
RYB	225, 163, 32
Decimal	14773792
CIELab	59.22, 40.50, 59.60
CIElCh	59, 72.062, 55.805
Yxy	27.2637, 0.5359, 0.3961
Android (android.graphics.Color)	4292963872 (0xFFE16E20)
YUV	135.4930, -51.0220, 78.4976
Hunter-Lab	52.2147, 34.7289, 31.2307

Details

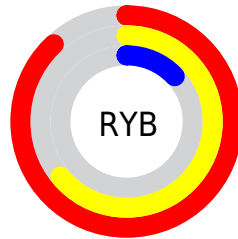
The Android color **4292963872** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4280325089**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294943573**, and **4288822016** is the 20% darker color. If you saturate the color by 10%, you get **4292960522**, and if you desaturate by 10%, it is **4292967223**.

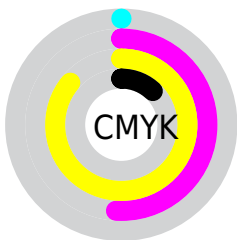
Distribution



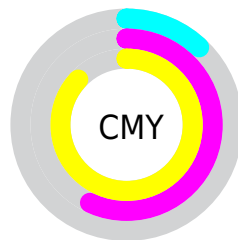
- Red (88%)
- Green (43%)
- Blue (13%)



- Red (88%)
- Yellow (64%)
- Blue (13%)



- Cyan (0%)
- Magenta (51%)
- Yellow (86%)
- Black (12%)



- Cyan (12%)
- Magenta (57%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292963872 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 4292963872 by changing the saturation by 10% instead.

 4292963872

 4292963872

4294967295

 4290925568

 4294943573

 4288822016

 4294950767

 4286849280

 4294957962

 4284874752

 4294965413

 4282974208

 4294967233

 4281335810

 4294967261

 4278190080

 4294967290

 4292963872

 4292963872

4292960522

4292967223

4292958976

4292970829

4292974180

4292977786

4292981137

4292984487

4292988094

4292991444

4292995051

Harmonies

Analogous

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



4294660444



4292963872



4289956096

Triad

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



4292963872



4278233731



4286087935

Complementary

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



4292963872



4280325089

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



4292963872



4278234052

Square

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



4292963872



4278232642



4278232823



4291912407

Rectangle

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



4292963872



4287403520



4278232823



4282289151

Sweetspot

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



4292963872



4294956989



4292944020



4286605400



4278190080



4286611584

Same Dimension

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



4292963872



4294928128



4292988448



4285557349



4289742592



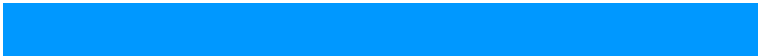
4281340928

Inverse Universe

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



4280325089



4278229247



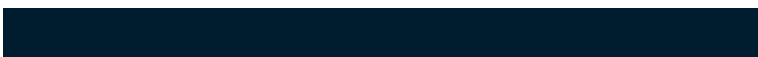
4280300513



4284836976



4278217136



4278197552

Previews

White Background



This preview shows how the Android color 4292963872 looks on a white background.

Color Contrast Check

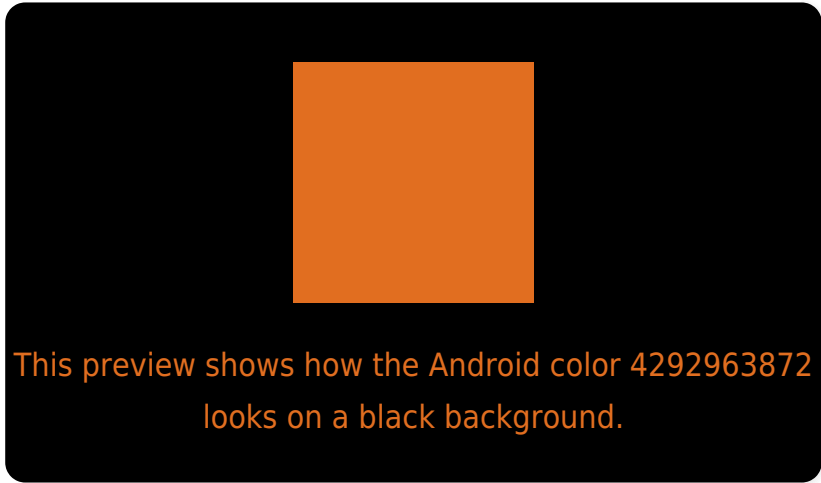
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292963872 Background



This preview shows how black text looks on a background with the Android color 4292963872.



This preview shows how white text looks on a background with the Android color 4292963872.

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


4292963872

Protanopia

4288712488

Deuteranopia

4290086928



Tritanopia
4293158766

Trichromacy



Original Color
4292963872

Protanomaly
4290282277

Deuteranomaly
4291133206

Tritanomaly
4293093970

Monochromacy



Original Color
4292963872

Achromatopsia
4287072135

Achromatomaly
4289232482

CSS Examples

Text

The CSS property to change the color of the text to Android 4292963872 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, 110, 32)` looks like.

```
.text, #text, p{  
    color:rgb(225, 110, 32)  
}
```

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, 110, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 110, 32) }
```

Border

The CSS property to change the border of an element to Android 4292963872 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, 110, 32) }
```

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

```
.border{ border-color:rgb(225, 110, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 110, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 110, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 110, 32);  
box-shadow:4px 4px 4px 4px rgb(225, 110,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4292963872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 110, 32) }
```

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

```
.background{ background-color: rgb(225,  
110, 32) }
```

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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