

Converting Colors

Android(4292903730)

Have a look what the booklet for
Android(4292903730) contains.

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Color

Android(4292903730)

Conversions

Conversions Part 1

Format	Color
Hex	E08332
RGB	224, 131, 50
RGB Percent	88%, 51%, 20%
CMY	0.1216, 0.4863, 0.8039
CMYK	0.00, 0.42, 0.78, 0.12
HSL	28°, 74%, 54%
HSV	28°, 78%, 88%
XYZ	39.4325, 32.3102, 7.1758
YIQ	149.5730, 81.4290, -5.4750

Conversions

Conversions Part 2

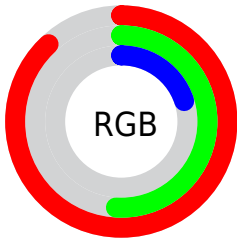
Format	Color
R_{YB}	224, 202, 50
Decimal	14713650
CIE _{Lab}	63.60, 29.82, 56.45
CIE _{LCh}	64, 63.844, 62.158
Yxy	32.3102, 0.4997, 0.4094
Android (android.graphics.Color)	4292903730 (0xFFE08332)
YUV	149.5730, -49.0895, 65.2725
Hunter-Lab	56.8420, 24.3555, 32.3046

Details

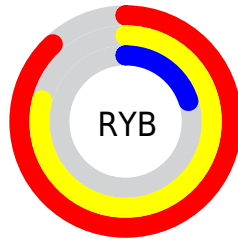
The Android color **4292903730** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **4281503712**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294949222**, and **4288893184** is the 20% darker color. If you saturate the color by 10%, you get **4292900636**, and if you desaturate by 10%, it is **4292906824**.

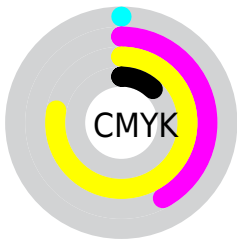
Distribution



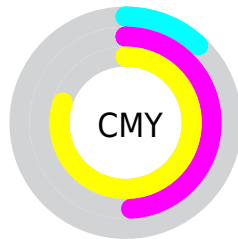
- Red (88%)
- Green (51%)
- Blue (20%)



- Red (88%)
- Yellow (79%)
- Blue (20%)



- Cyan (0%)
- Magenta (42%)
- Yellow (78%)
- Black (12%)



- Cyan (12%)
- Magenta (49%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292903730 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 4292903730 by changing the saturation by 10% instead.

 4292903730

 4292903730

4294967295

 4290865430

 4294949222

 4288893184

 4294956416

 4286920704

 4294963611

 4285014272

 4294967223

 4283107328

 4294967251

 4281401344

 4294967280

 4278583296

 4278190080

 4292903730

 4292903730

 4292900636

 4292906824

 4292897541

 4292909919

 4292896768

 4292913013

 4292916108

 4292919202

 4292922296

 4292925391

 4292928485

 4292931580

Harmonies

Analogous

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



4294732897



4292903730



4289960214

Triad

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



4292903730



4278236573



4288711163

Complementary

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



4292903730



4281503712

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.



4278231039



4292903730



4278236373

Square

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



4292903730



4278235490



4278234878



4293030096

Rectangle

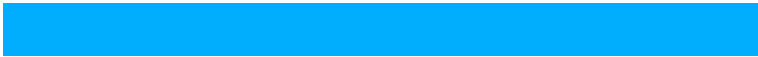
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292903730



4287538210



4278234878



4286484991

Sweetspot

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



4292903730



4294959300



4292883090



4286606428



4278190080



4286611584

Same Dimension

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



4292903730



4294934546



4292925234



4285557349



4289745408



4281341696

Inverse Universe

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



4281503712



4279407103



4281482208



4284836720



4278214320



4278196784

Previews

White Background



This preview shows how the Android color 4292903730 looks on a white background.

Color Contrast Check

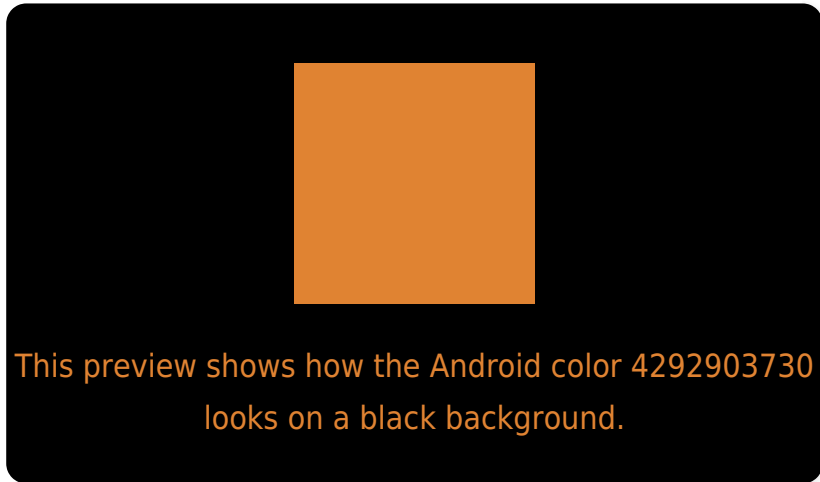
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292903730 Background



This preview shows how black text looks on a background with the Android color 4292903730.



This preview shows how white text looks on a background with the Android color 4292903730.

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
4292903730

Protanopia
4289567544

Deuteranopia
4290941741



Tritanopia
4293163908

Trichromacy



Original Color
4292903730

Protanomaly
4290810422

Deuteranomaly
4291661103

Tritanomaly
4293099110

Monochromacy



Original Color
4292903730

Achromatopsia
4288059030

Achromatomaly
4289826674

CSS Examples

Text

The CSS property to change the color of the text to Android 4292903730 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(224, 131, 50)` looks like.

```
.text, #text, p{  
    color:rgb(224, 131, 50)  
}
```

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(224, 131, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 131, 50) }
```

Border

The CSS property to change the border of an element to Android 4292903730 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(224, 131, 50) }
```

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

```
.border{ border-color:rgb(224, 131, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 131, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 131, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 131, 50);  
box-shadow:4px 4px 4px 4px rgb(224, 131,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4292903730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 131, 50) }
```

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

```
.background{ background-color: rgb(224,  
131, 50) }
```

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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