

Converting Colors

Android(4293228040)

Have a look what the booklet for
Android(4293228040) contains.

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Color

Android(4293228040)

Conversions

Conversions Part 1

Format	Color
Hex	E57608
RGB	229, 118, 8
RGB Percent	90%, 46%, 3%
CMY	0.1020, 0.5373, 0.9686
CMYK	0.00, 0.48, 0.97, 0.10
HSL	30°, 93%, 46%
HSV	30°, 97%, 90%
XYZ	38.8354, 29.6324, 3.9025
YIQ	138.6490, 101.4660, -10.6780

Conversions

Conversions Part 2

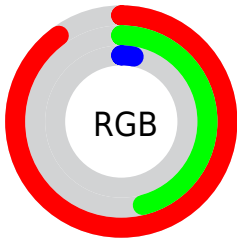
Format	Color
R_{YB}	229, 227, 8
Decimal	15037960
CIE Lab	61.34, 37.68, 67.40
CIE LCh	61, 77.213, 60.792
Yxy	29.6324, 0.5366, 0.4095
Android (android.graphics.Color)	4293228040 (0xFFE57608)
YUV	138.6490, -64.4100, 79.2378
Hunter-Lab	54.4357, 32.0826, 33.8544

Details

The Android color **4293228040** 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 **4278745061**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294945608**, and **4289086208** is the 20% darker color. If you saturate the color by 10%, you get **4293227008**, and if you desaturate by 10%, it is **4293231135**.

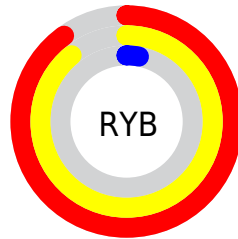
Distribution



Red (90%)

Green (46%)

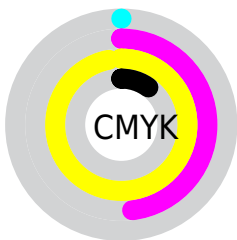
Blue (3%)



Red (90%)

Yellow (89%)

Blue (3%)

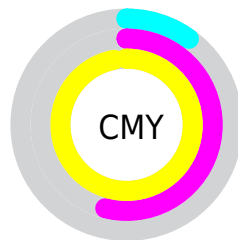


Cyan (0%)

Magenta (48%)

Yellow (97%)

Black (10%)



Cyan (10%)

Magenta (54%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293228040 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 4293228040 by changing the saturation by 10% instead.

 4293228040

 4293228040

4294967295

 4291124224

 4294945608

 4289086208

 4294952803

 4287048192


 4294960254

 4285075200

 4294967194

 4283170816

 4294967222

 4281532417

 4294967250

 4278255616

 4294967279

 4278190080

 4293228040

 4293228040

■ 4293227008

■ 4293231135

■ 4293233974

■ 4293237069

■ 4293239908

■ 4293243002

■ 4293245841

■ 4293248936

■ 4293251775

■ 4293254870

Harmonies

Analogous

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



4294923602



4293228040



4289761792

Triad

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



4293228040



4278235796



4287726079

Complementary

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



4293228040



4278745061

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.



4278230271



4293228040



4278235865

Square

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



4293228040



4278234701



4278234367



4293287384

Rectangle

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



4293228040



4286947072



4278234367



4284386303

Sweetspot

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



4293228040



4294957749



4293199994



4286605651



4278190080



4286611584

Same Dimension

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



4293228040



4294934272



4293255432



4285754727



4289943808



4281538816

Inverse Universe

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



4278745061



4278223103



4278717669



4284968307



4278213299



4278196787

Previews

White Background



This preview shows how the Android color 4293228040 looks on a white background.

Color Contrast Check

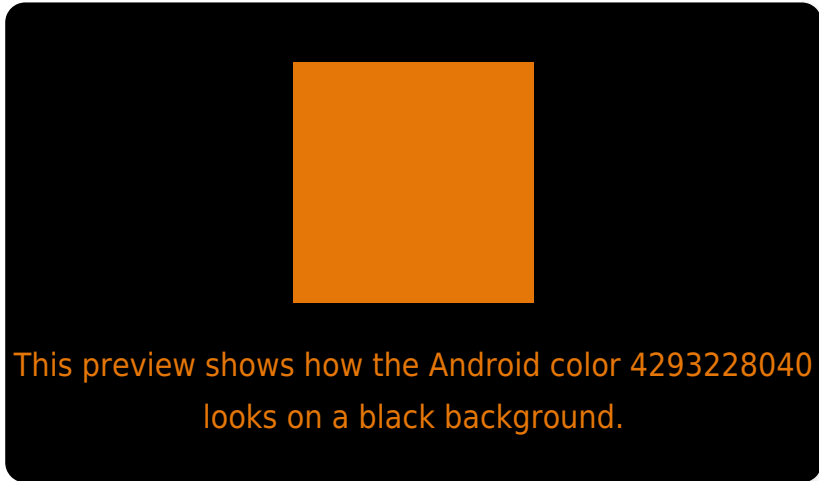
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293228040 Background



This preview shows how black text looks on a background with the Android color 4293228040.



This preview shows how white text looks on a background with the Android color 4293228040.

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
4293228040

Protanopia
4289172757

Deuteranopia
4290546944

Trichromacy



Original Color
4293228040

Protanomaly
4290677264

Deuteranomaly
4291527939

Tritanomaly
4293423437

Monochromacy



Original Color
4293228040

Achromatopsia
4287335307

Achromatomaly
4289495899

CSS Examples

Text

The CSS property to change the color of the text to Android 4293228040 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(229, 118, 8)` looks like.

```
.text, #text, p{  
    color:rgb(229, 118, 8)  
}
```

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(229, 118, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 118, 8) }
```

Border

The CSS property to change the border of an element to Android 4293228040 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(229, 118, 8) }
```

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

```
.border{ border-color:rgb(229, 118, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 118, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 118, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 118, 8);  
box-shadow:4px 4px 4px 4px rgb(229, 118,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4293228040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 118, 8) }
```

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

```
.background{ background-color: rgb(229,  
118, 8) }
```

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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