

Converting Colors

Android(4293617712)

Have a look what the booklet for
Android(4293617712) contains.

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Color

Android(4293617712)

Conversions

Conversions Part 1

Format	Color
Hex	EB6830
RGB	235, 104, 48
RGB Percent	92%, 41%, 19%
CMY	0.0784, 0.5922, 0.8118
CMYK	0.00, 0.56, 0.80, 0.08
HSL	18°, 82%, 55%
HSV	18°, 80%, 92%
XYZ	39.7448, 27.7762, 6.0629
YIQ	136.7850, 96.0520, 10.3560

Conversions

Conversions Part 2

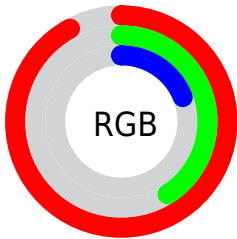
Format	Color
R _Y B	235, 128, 48
Decimal	15427632
CIE _{Lab}	59.69, 47.66, 54.12
CIE _{LCh}	60, 72.117, 48.630
Y _{xy}	27.7762, 0.5401, 0.3775
Android (android.graphics.Color)	4293617712 (0xFFEB6830)
Y _{UV}	136.7850, -43.7710, 86.1346
Hunter-Lab	52.7031, 42.3809, 30.0716

Details

The Android color **4293617712** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4281381867**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294942306**, and **4289475328** is the 20% darker color. If you saturate the color by 10%, you get **4293613592**, and if you desaturate by 10%, it is **4293621831**.

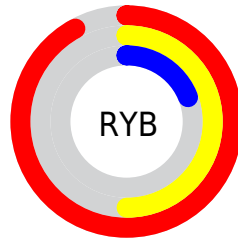
Distribution



Red (92%)

Green (41%)

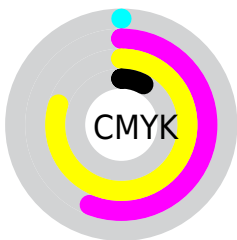
Blue (19%)



Red (92%)

Yellow (50%)

Blue (19%)

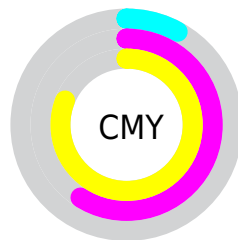


Cyan (0%)

Magenta (56%)

Yellow (80%)

Black (8%)



Cyan (8%)

Magenta (59%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293617712 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 4293617712 by changing the saturation by 10% instead.



4293617712



4293617712

4294967295



4291513622



4294942306



4289475328



4294949500



4287435776



4294956951



4285399040



4294964402



4283432960



4294967246



4281794562



4294967275



4278714368



4278190080



4293617712



4293617712

4293613592

4293621831

4293609217

4293626207

4293608960

4293630326

4293634702

4293638821

4293643197

4293647316

4293651692

4293655807

Harmonies

Analogous

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



4294921835



4293617712



4290872320

Triad

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



4293617712



4278233973



4283730431

Complementary

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



4293617712



4281381867

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.



4278230783



4293617712



4278234295

Square

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



4293617712



4281443635



4278233582



4290997221

Rectangle

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



4293617712



4288451328



4278233582



4278227711

Sweetspot

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



4293617712



4294956226



4293603510



4286604891



4278190080



4286611584

Same Dimension

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



4293617712



4294923533



4293640752



4285885802



4290065920



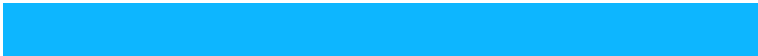
4281733120

Inverse Universe

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



4281381867



4279088895



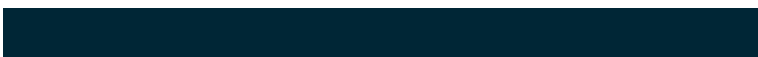
4281358827



4285166197



4278222773



4278199862

Previews

White Background



This preview shows how the Android color 4293617712 looks on a white background.

Color Contrast Check

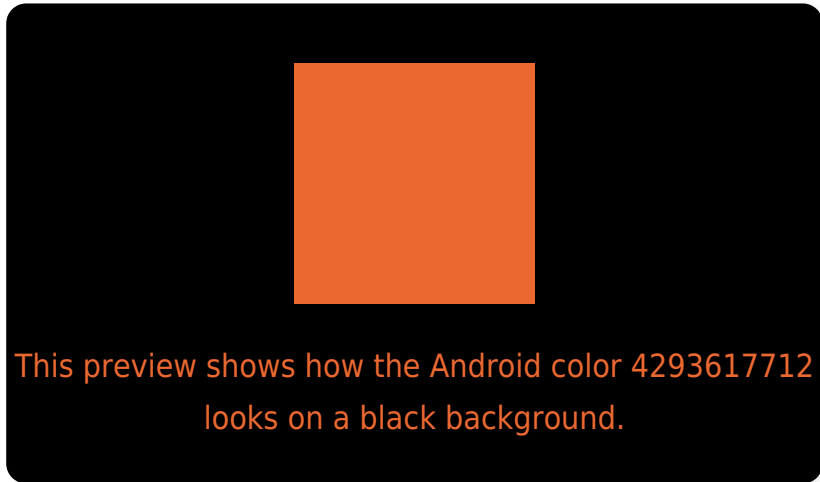
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293617712 Background



This preview shows how black text looks on a background with the Android color 4293617712.



This preview shows how white text looks on a background with the Android color 4293617712.

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
4293617712

Protanopia
4288778299

Deuteranopia
4290087205

Trichromacy



Original Color
4293617712

Protanomaly
4290543927

Deuteranomaly
4291394857

Tritanomaly
4293682260

Monochromacy



Original Color
4293617712

Achromatopsia
4287203721

Achromatomaly
4289559913

CSS Examples

Text

The CSS property to change the color of the text to Android 4293617712 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(235, 104, 48)` looks like.

```
.text, #text, p{  
    color:rgb(235, 104, 48)  
}
```

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(235, 104, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 104, 48) }
```

Border

The CSS property to change the border of an element to Android 4293617712 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(235, 104, 48) }
```

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

```
.border{ border-color:rgb(235, 104, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 104, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 104, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 104, 48);  
box-shadow:4px 4px 4px 4px rgb(235, 104,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4293617712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 104, 48) }
```

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

```
.background{ background-color: rgb(235,  
104, 48) }
```

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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