

Converting Colors

Android(4293411612)

Have a look what the booklet for
Android(4293411612) contains.

Android(4293411612)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293411612)

Conversions

Conversions Part 1

Format	Color
Hex	E8431C
RGB	232, 67, 28
RGB Percent	91%, 26%, 11%
CMY	0.0902, 0.7373, 0.8902
CMYK	0.00, 0.71, 0.88, 0.09
HSL	11°, 82%, 51%
HSV	11°, 88%, 91%
XYZ	35.4955, 21.2540, 3.3302
YIQ	111.8890, 110.8590, 22.8510

Conversions

Conversions Part 2

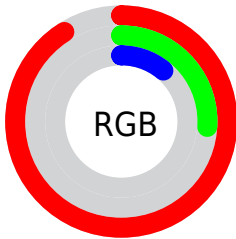
Format	Color
RYB	232, 76, 28
Decimal	15221532
CIELab	53.23, 61.68, 56.81
CIELCh	53, 83.853, 42.648
Yxy	21.2540, 0.5908, 0.3538
Android (android.graphics.Color)	4293411612 (0xFFE8431C)
YUV	111.8890, -41.3573, 105.3373
Hunter-Lab	46.1020, 56.7545, 27.9886

Details

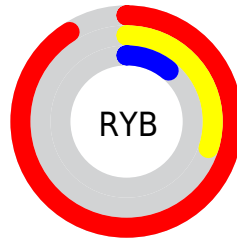
The Android color **4293411612** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4280074728**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294933838**, and **4289134592** is the 20% darker color. If you saturate the color by 10%, you get **4293406725**, and if you desaturate by 10%, it is **4293416499**.

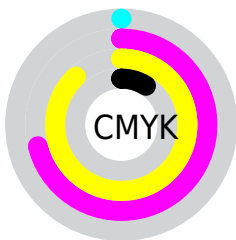
Distribution



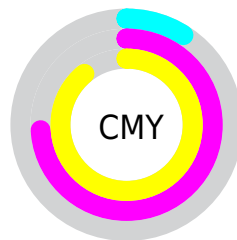
- Red (91%)
- Green (26%)
- Blue (11%)



- Red (91%)
- Yellow (30%)
- Blue (11%)



- Cyan (0%)
- Magenta (71%)
- Yellow (88%)
- Black (9%)



- Cyan (9%)
- Magenta (74%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293411612 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 4293411612 by changing the saturation by 10% instead.

 4293411612

 4293411612

4294967295

 4291240192

 4294933838

 4289134592

 4294941031

 4287037440

 4294948481

 4285005824

 4294955932

 4283039746

 4294963383

 4281073665

 4294967252

 4278190080

 4294967280

 4293411612

 4293411612

 4293406725

 4293416499

 4293405696

 4293421386

 4293426018

 4293430905

 4293435792

 4293440679

 4293445310

 4293450198

 4293455085

Harmonies

Analogous

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



4294574180



4293411612



4290538496

Triad

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



4293411612



4278229841



4278222847

Complementary

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



4293411612



4280074728

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.



4278227967



4293411612



4278230429

Square

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



4293411612



4279604224



4278230240



4289026795

Rectangle

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



4293411612



4287987456



4278230240



4278224895

Sweetspot

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



4293411612



4294953405



4293401795



4286603352



4278190080



4286611584

Same Dimension

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



4293411612



4294914304



4293437212



4285753703



4289929728



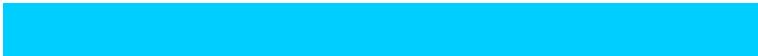
4281534976

Inverse Universe

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



4280074728



4278243071



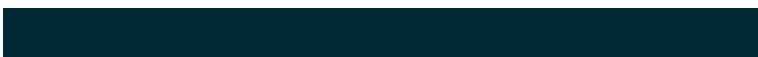
4280049128



4284969331



4278227123



4278200627

Previews

White Background



This preview shows how the Android color 4293411612 looks on a white background.

Color Contrast Check

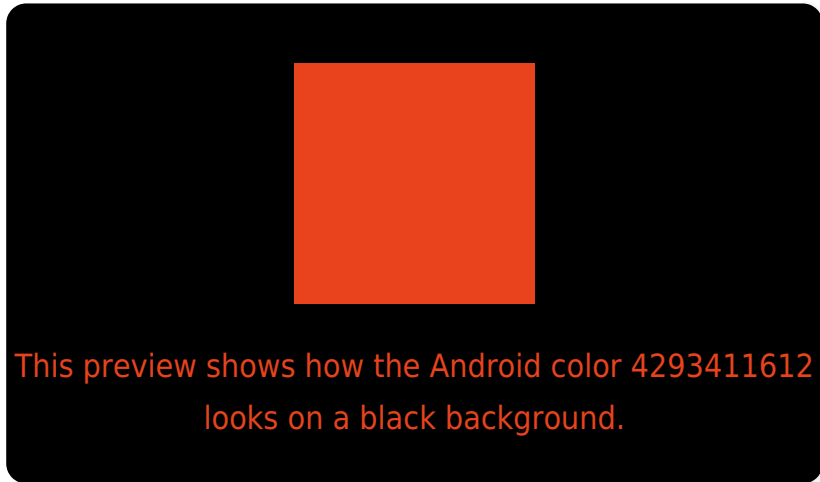
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293411612 Background



This preview shows how black text looks on a background with the Android color 4293411612.



This preview shows how white text looks on a background with the Android color 4293411612.

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

4293411612

Protanopia

4287594539

Deuteranopia

4288772352

Trichromacy



Original Color
4293411612

Protanomaly
4289686054

Deuteranomaly
4290471178

Tritanomaly
4293476404

Monochromacy



Original Color
4293411612

Achromatopsia
4285558896

Achromatomaly
4288438353

CSS Examples

Text

The CSS property to change the color of the text to Android 4293411612 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(232, 67, 28)` looks like.

```
.text, #text, p{  
    color:rgb(232, 67, 28)  
}
```

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(232, 67, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 67, 28) }
```

Border

The CSS property to change the border of an element to Android 4293411612 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(232, 67, 28) }
```

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

```
.border{ border-color:rgb(232, 67, 28) }
```

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

Here you see how a box with a 4 pixel rgb(232, 67, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 67, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 67, 28);  
box-shadow:4px 4px 4px 4px rgb(232, 67,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4293411612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 67, 28) }
```

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

```
.background{ background-color: rgb(232, 67,  
28) }
```

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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