

Converting Colors

Android(4293606712)

Have a look what the booklet for
Android(4293606712) contains.

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Color

Android(4293606712)

Conversions

Conversions Part 1

Format	Color
Hex	EB3D38
RGB	235, 61, 56
RGB Percent	92%, 24%, 22%
CMY	0.0784, 0.7608, 0.7804
CMYK	0.00, 0.74, 0.76, 0.08
HSL	2°, 82%, 57%
HSV	2°, 76%, 92%
XYZ	36.6435, 21.2852, 5.9185
YIQ	112.4560, 105.3090, 35.3330

Conversions

Conversions Part 2

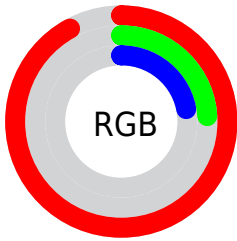
Format	Color
RYB	235, 61, 56
Decimal	15416632
CIELab	53.26, 65.37, 43.65
CIELCh	53, 78.606, 33.734
Yxy	21.2852, 0.5739, 0.3334
Android (android.graphics.Color)	4293606712 (0xFFEB3D38)
YUV	112.4560, -27.8328, 107.4711
Hunter-Lab	46.1359, 61.0362, 24.6891

Details

The Android color **4293606712** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281919211**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294932840**, and **4289396748** is the 20% darker color. If you saturate the color by 10%, you get **4293600801**, and if you desaturate by 10%, it is **4293612623**.

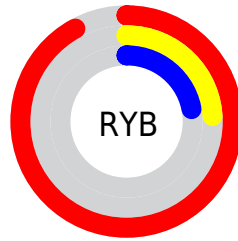
Distribution



Red (92%)

Green (24%)

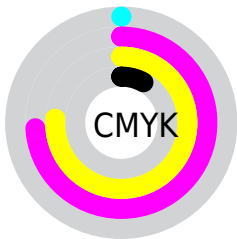
Blue (22%)



Red (92%)

Yellow (24%)

Blue (22%)

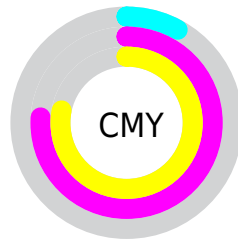


Cyan (0%)

Magenta (74%)

Yellow (76%)

Black (8%)



Cyan (8%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293606712 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 4293606712 by changing the saturation by 10% instead.



4293606712



4293606712

4294967295



4291499554



4294932840



4289396748



4294940289



4287299584



4294947740



4285202432



4294955191



4283236354



4294962642



4281270274



4294967279



4278190080



4293606712



4293606712



4293600801



4293612623

 4293594889

 4293618535

 4293592832

 4293624446

 4293630102

 4293636014

 4293641925

 4293647837

 4293653748

 4293656575

Harmonies

Analogous

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



4294057594



4293606712



4291322880

Triad

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



4293606712



4278229054



4278224639

Complementary

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



4293606712



4281919211

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.



4278228729



4293606712



4278230150

Square

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



4293606712



4283142144



4278230217



4286867697

Rectangle

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



4293606712



4289099776



4278230217



4278226175

Sweetspot

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



4293606712



4294952644



4293605608



4286602588



4278190080



4286611584

Same Dimension

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



4293606712



4294909207



4293628984



4285885034



4290053376



4281729280

Inverse Universe

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



4281919211



4279761407



4281896939



4285166965



4278235317



4278203446

Previews

White Background



This preview shows how the Android color 4293606712 looks on a white background.

Color Contrast Check

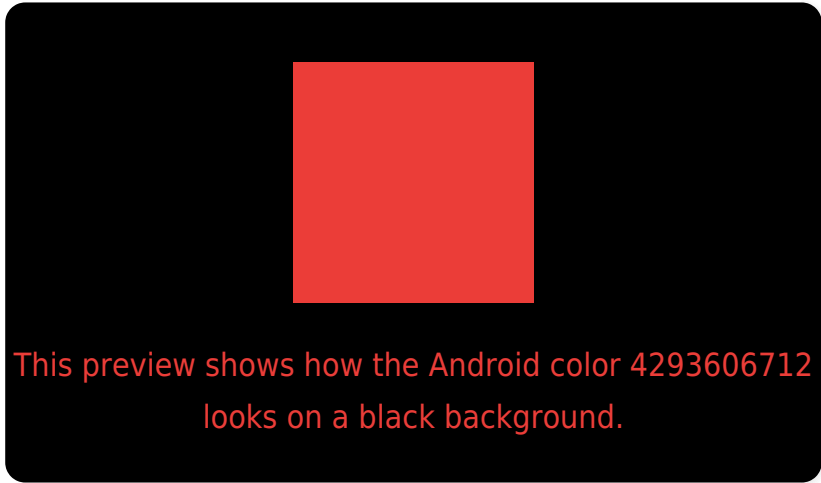
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293606712 Background



This preview shows how black text looks on a background with the Android color 4293606712.



This preview shows how white text looks on a background with the Android color 4293606712.

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
4293606712

Protanopia
4287397965

Deuteranopia
4288706860

Trichromacy



Original Color
4293606712

Protanomaly
4289685573

Deuteranomaly
4290470704

Tritanomaly
4293606460

Monochromacy



Original Color
4293606712

Achromatopsia
4285558896

Achromatomaly
4288503132

CSS Examples

Text

The CSS property to change the color of the text to Android 4293606712 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, 61, 56)` looks like.

```
.text, #text, p{  
    color:rgb(235, 61, 56)  
}
```

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, 61, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 61, 56) }
```

Border

The CSS property to change the border of an element to Android 4293606712 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, 61, 56) }
```

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

```
.border{ border-color:rgb(235, 61, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 61, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 61, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 61, 56);  
box-shadow:4px 4px 4px 4px rgb(235, 61,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4293606712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 61, 56) }
```

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

```
.background{ background-color: rgb(235, 61,  
56) }
```

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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