

Converting Colors

Android(4294062128)

Have a look what the booklet for
Android(4294062128) contains.

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Color

Android(4294062128)

Conversions

Conversions Part 1

Format	Color
Hex	F23030
RGB	242, 48, 48
RGB Percent	95%, 19%, 19%
CMY	0.0510, 0.8118, 0.8118
CMYK	0.00, 0.80, 0.80, 0.05
HSL	0°, 88%, 57%
HSV	0°, 80%, 95%
XYZ	38.2084, 21.2046, 4.8754
YIQ	106.0060, 115.6240, 41.1280

Conversions

Conversions Part 2

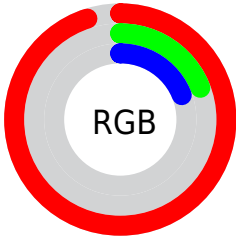
Format	Color
RYB	242, 48, 48
Decimal	15872048
CIELab	53.17, 70.86, 48.24
CIELCh	53, 85.721, 34.249
Yxy	21.2046, 0.5943, 0.3298
Android (android.graphics.Color)	4294062128 (0xFFFF23030)
YUV	106.0060, -28.5970, 119.2667
Hunter-Lab	46.0484, 67.5247, 25.9565

Details

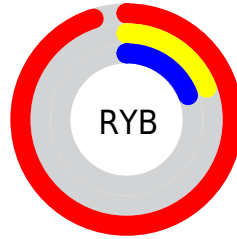
The Android color **4294062128** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281398002**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294930784**, and **4289789954** is the 20% darker color. If you saturate the color by 10%, you get **4294055960**, and if you desaturate by 10%, it is **4294068296**.

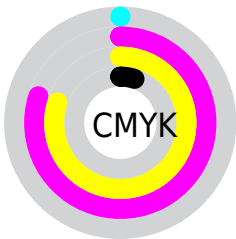
Distribution



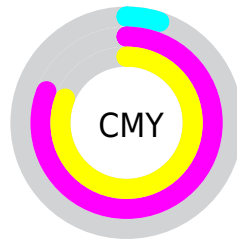
- Red (95%)
- Green (19%)
- Blue (19%)



- Red (95%)
- Yellow (19%)
- Blue (19%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (5%)



- Cyan (5%)
- Magenta (81%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294062128 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 4294062128 by changing the saturation by 10% instead.



4294062128



4294062128

4294967295



4291887129



4294930784



4289789954



4294938233



4287627264



4294945683



4285530112



4294953390



4283564035



4294961097



4281532418



4294967270



4278190080



4294062128



4294062128



4294055960



4294068296

■ 4294049792

■ 4294074464

■ 4294080889

■ 4294087057

■ 4294093225

■ 4294099393

■ 4294105561

■ 4294111986

■ 4294115327

Harmonies

Analogous

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



4294639736



4294062128



4291518720

Triad

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



4294062128



4278229561



4278224639

Complementary

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



4294062128



4281398002

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.



4278228991



4294062128



4278230408

Square

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



4294062128



4282421504



4278230481



4286866939

Rectangle

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



4294062128



4289099520



4278230481



4278226431

Sweetspot

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



4294062128



4294951618



4294062322



4286602075



4278190080



4286611584

Same Dimension

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



4294062128



4294904330



4294086960



4286082156



4290248704



4281860096

Inverse Universe

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



4281398002



4278910975



4281373170



4285298808



4278237368



4278204472

Previews

White Background



This preview shows how the Android color 4294062128 looks on a white background.

Color Contrast Check

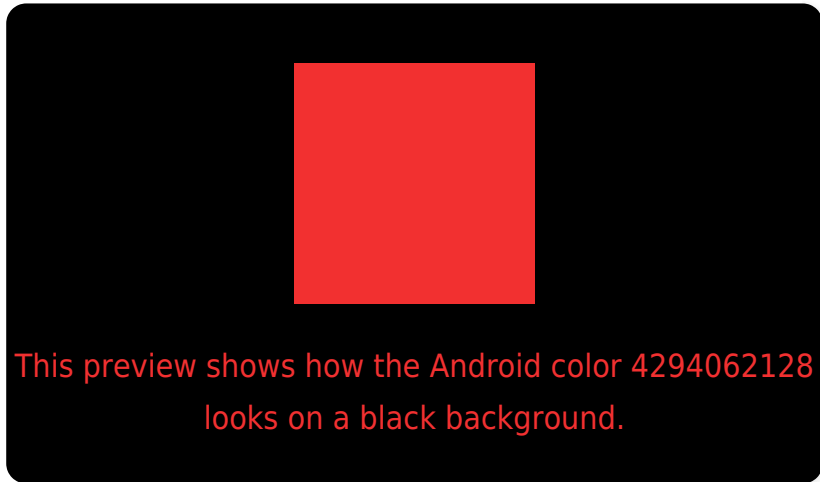
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294062128 Background



This preview shows how black text looks on a background with the Android color 4294062128.



This preview shows how white text looks on a background with the Android color 4294062128.

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
4294062128

Protanopia
4287397958

Deuteranopia
4288706847

Trichromacy



Original Color
4294062128

Protanomaly
4289815358

Deuteranomaly
4290666021

Tritanomaly
4294062128

Monochromacy



Original Color
4294062128

Achromatopsia
4285164138

Achromatomaly
4288370005

CSS Examples

Text

The CSS property to change the color of the text to Android 4294062128 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(242, 48, 48)` looks like.

```
.text, #text, p{  
    color:rgb(242, 48, 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(242, 48, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 48, 48) }
```

Border

The CSS property to change the border of an element to Android 4294062128 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(242, 48, 48) }
```

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

```
.border{ border-color:rgb(242, 48, 48) }
```

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

Here you see how a box with a 4 pixel rgb(242, 48, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 48, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 48, 48);  
box-shadow:4px 4px 4px 4px rgb(242, 48,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4294062128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 48, 48) }
```

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

```
.background{ background-color: rgb(242, 48,  
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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