

Converting Colors

Android(4293918728)

Have a look what the booklet for
Android(4293918728) contains.

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Color

Android(4293918728)

Conversions

Conversions Part 1

Format	Color
Hex	F00008
RGB	240, 0, 8
RGB Percent	94%, 0%, 3%
CMY	0.0588, 1.0000, 0.9686
CMYK	0.00, 1.00, 0.97, 0.06
HSL	358°, 100%, 47%
HSV	358°, 100%, 94%
XYZ	35.9790, 18.5428, 1.9125
YIQ	72.6720, 140.4720, 53.3680

Conversions

Conversions Part 2

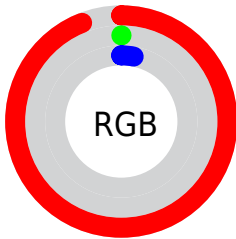
Format	Color
R_{YB}	240, 0, 8
Decimal	15728648
CIE _{Lab}	50.15, 76.57, 62.06
CIE _{LCh}	50, 98.563, 39.023
Yxy	18.5428, 0.6375, 0.3286
Android (android.graphics.Color)	4293918728 (0xFFFF0008)
YUV	72.6720, -31.8833, 146.7467
Hunter-Lab	43.0613, 73.7846, 27.5096

Details

The Android color **4293918728** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278251752**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294925630**, and **4289527808** is the 20% darker color. If you saturate the color by 10%, you get **4293918728**, and if you desaturate by 10%, it is **4293924895**.

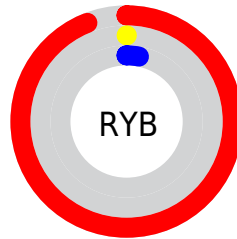
Distribution



Red (94%)

Green (0%)

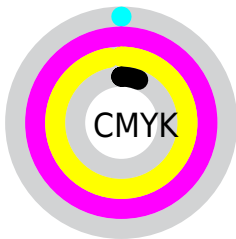
Blue (3%)



Red (94%)

Yellow (0%)

Blue (3%)

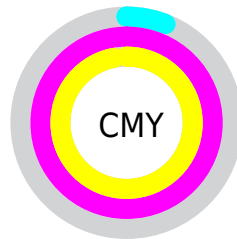


Cyan (0%)

Magenta (100%)

Yellow (97%)

Black (6%)



Cyan (6%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293918728 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 4293918728 by changing the saturation by 10% instead.

 4293918728

 4293918728

 4294967290

 4291690496

 4294925630

 4289527808

 4294933591

 4287365120


 4294941296

 4285267970

 4294949003

 4283301892

 4294956710

 4281204738

 4294964673

 4278190080

 4294967262

 4293918728

 4293924895

 4293931062

 4293937230

 4293943397

 4293949564

 4293955731

 4293961898

 4293968066

 4293974233

Harmonies

Analogous

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



4294901859



4293918728



4290796288

Triad

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



4293918728



4278228021



4278222079

Complementary

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



4293918728



4278251752

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.



4278227455



4293918728



4278228880

Square

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



4293918728



4278226176



4278229217



4287582204

Rectangle

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



4293918728



4287919104



4278229217



4278224383

Sweetspot

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



4293918728



4294947765



4293394672



4286599763



4278190080



4286611584

Same Dimension

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



4293918728



4294901768



4293947392



4286082156



4290248710



4281860098

Inverse Universe

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



4293918728



4294901768



4278223088



4286082156



4290248710



4281860098

Previews

White Background



This preview shows how the Android color 4293918728 looks on a white background.

Color Contrast Check

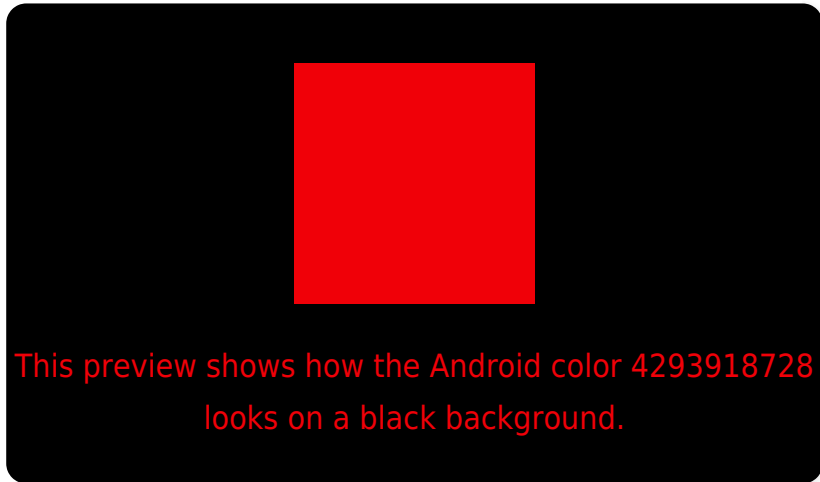
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293918728 Background



This preview shows how black text looks on a background with the Android color 4293918728.



This preview shows how white text looks on a background with the Android color 4293918728.

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
4293918728

Protanopia
4287133985

Deuteranopia
4288246528

Trichromacy



Original Color
4293918728

Protanomaly
4289613080

Deuteranomaly
4290332931

Tritanomaly
4293856771

Monochromacy



Original Color
4293918728

Achromatopsia
4282992969

Achromatomaly
4286983729

CSS Examples

Text

The CSS property to change the color of the text to Android 4293918728 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(240, 0, 8)` looks like.

```
.text, #text, p{  
    color:rgb(240, 0, 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(240, 0, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 0, 8) }
```

Border

The CSS property to change the border of an element to Android 4293918728 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(240, 0, 8) }
```

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

```
.border{ border-color:rgb(240, 0, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 0, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 0, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(240, 0, 8); box-shadow:4px  
4px 4px 4px rgb(240, 0, 8) }
```

Background

The CSS property to change the background color of an element to Android 4293918728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 0, 8) }
```

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

```
.background{ background-color: rgb(240, 0,  
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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