

Converting Colors

Android(4294382344)

Have a look what the booklet for
Android(4294382344) contains.

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Color

Android(4294382344)

Conversions

Conversions Part 1	
Format	Color
Hex	F71308
RGB	247, 19, 8
RGB Percent	97%, 7%, 3%
CMY	0.0314, 0.9255, 0.9686
CMYK	0.00, 0.92, 0.97, 0.03
HSL	3°, 94%, 50%
HSV	3°, 97%, 97%
XYZ	38.6345, 20.2574, 2.1035
YIQ	85.9180, 139.4190, 44.9150

Conversions

Conversions Part 2

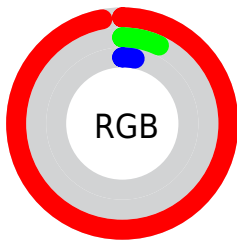
Format	Color
RYB	247, 20, 8
Decimal	16192264
CIELab	52.13, 76.73, 63.80
CIELCh	52, 99.786, 39.741
Yxy	20.2574, 0.6334, 0.3321
Android (android.graphics.Color)	4294382344 (0xFFFF71308)
YUV	85.9180, -38.4136, 141.2689
Hunter-Lab	45.0083, 74.4575, 28.7348

Details

The Android color **4294382344** 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 **4278775031**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294927167**, and **4289986560** is the 20% darker color. If you saturate the color by 10%, you get **4294380288**, and if you desaturate by 10%, it is **4294388513**.

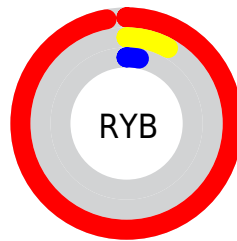
Distribution



Red (97%)

Green (7%)

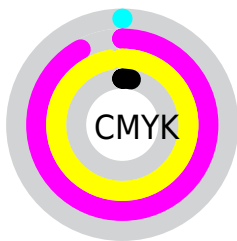
Blue (3%)



Red (97%)

Yellow (8%)

Blue (3%)

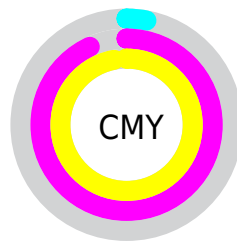


Cyan (0%)

Magenta (92%)

Yellow (97%)

Black (3%)



Cyan (3%)

Magenta (93%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294382344 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 4294382344 by changing the saturation by 10% instead.

 4294382344

 4294382344

4294967293

 4292149248

 4294927167

 4289986560

 4294935128

 4287823872

 4294942834

 4285661185

 4294950540

 4283695108

 4294958247

 4281597954

 4294965955

 4278190080

 4294967264

 4294382344

 4294382344

 4294380288

 4294388513

 4294394425

 4294400594

 4294406507

 4294412675

 4294418588

 4294424757

 4294430926

 4294436838

Harmonies

Analogous

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



4294901861



4294382344



4291125504

Triad

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



4294382344



4278229563



4278223103

Complementary

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



4294382344



4278775031

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.



4278228735



4294382344



4278230423

Square

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



4294382344



4278227712



4278230506



4288238335

Rectangle

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



4294382344



4288182528



4278230506



4278225663

Sweetspot

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



4294382344



4294949045



4294379759



4286600531



4278190080



4286611584

Same Dimension

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



4294382344



4294904832



4294412040



4286213998



4290382080



4282057472

Inverse Universe

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



4278775031



4278252543



4278745335



4285430394



4278235834



4278204475

Previews

White Background



This preview shows how the Android color 4294382344 looks on a white background.

Color Contrast Check

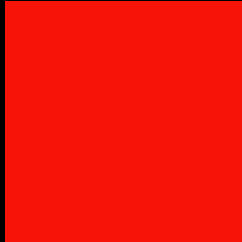
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294382344 looks on a 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 4294382344 Background



This preview shows how black text looks on a background with the Android color 4294382344.



This preview shows how white text looks on a background with the Android color 4294382344.

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

4294382344

Protanopia

4287462945



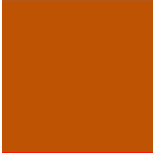

Deuteranopia

4288575232



Tritanopia
4294383104

Trichromacy

	Original Color 4294382344
	Protanomaly 4290008856
	Deuteranomaly 4290663171
	Tritanomaly 4294382851

Monochromacy

	Original Color 4294382344
	Achromatopsia 4283848278
	Achromatomaly 4287708730

CSS Examples

Text

The CSS property to change the color of the text to Android 4294382344 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(247, 19, 8)` looks like.

```
.text, #text, p{  
    color:rgb(247, 19, 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(247, 19, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 19, 8) }
```

Border

The CSS property to change the border of an element to Android 4294382344 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(247, 19, 8) }
```

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

```
.border{ border-color:rgb(247, 19, 8) }
```

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

Here you see how a box with a 4 pixel rgb(247, 19, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 19, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 19, 8);  
box-shadow:4px 4px 4px 4px rgb(247, 19, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4294382344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(247, 19, 8) }
```

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

```
.background{ background-color:rgb(247, 19,  
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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