

Converting Colors

Android(4294921992)

Have a look what the booklet for
Android(4294921992) contains.

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Color

Android(4294921992)

Conversions

Conversions Part 1

Format	Color
Hex	FF4F08
RGB	255, 79, 8
RGB Percent	100%, 31%, 3%
CMY	0.0000, 0.6902, 0.9686
CMYK	0.00, 0.69, 0.97, 0.00
HSL	17°, 100%, 52%
HSV	17°, 97%, 100%
XYZ	44.0798, 26.8695, 3.0928
YIQ	123.5300, 127.6870, 15.2310

Conversions

Conversions Part 2

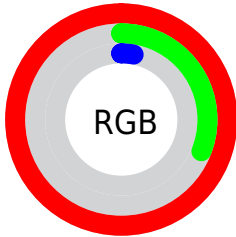
Format	Color
R_{YB}	255, 108, 8
Decimal	16731912
CIE _{Lab}	58.85, 64.38, 68.03
CIE _{LCh}	59, 93.667, 46.581
Yxy	26.8695, 0.5953, 0.3629
Android (android.graphics.Color)	4294921992 (0xFFFF4F08)
YUV	123.5300, -56.9563, 115.2992
Hunter-Lab	51.8358, 61.0791, 32.7475

Details

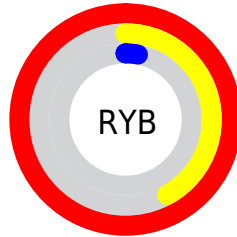
The Android color **4294921992** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **4278761727**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294936901**, and **4290576384** is the 20% darker color. If you saturate the color by 10%, you get **4294920448**, and if you desaturate by 10%, it is **4294926625**.

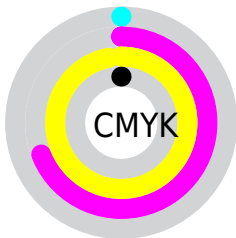
Distribution



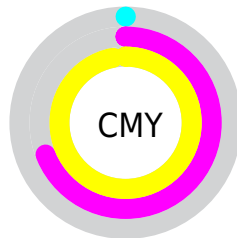
- Red (100%)
- Green (31%)
- Blue (3%)



- Red (100%)
- Yellow (42%)
- Blue (3%)



- Cyan (0%)
- Magenta (69%)
- Yellow (97%)
- Black (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color #4294921992 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 #4294921992 by changing the saturation by 10% instead.



4294921992



4294921992

4294967295



4292751104



4294936901



4290576384



4294944351



4288413696



4294951801



4286316544



4294959252



4284284928



4294966960



4282449923



4294967244



4280156161



4294967273



4278190080



4294921992



4294921992

4294920448

4294926625

4294931259

4294936149

4294940782

4294945416

4294950049

4294954683

4294959316

4294964206

Harmonies

Analogous

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



4294901861



4294921992



4291460352

Triad

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



4294921992



4278234468



4278225407

Complementary

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



4294921992



4278761727

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.



4278231807



4294921992



4278235323

Square

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



4294921992



4278232832



4278234623



4291189759

Rectangle

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



4294921992



4288450560



4278234623



4278227967

Sweetspot

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



4294921992



4294953653



4294903993



4286603347



4278190080



4286611584

Same Dimension

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



4294921992



4294920448



4294953224



4286609011



4290721536



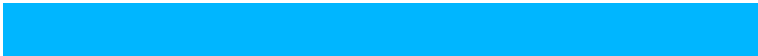
4282388992

Inverse Universe

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



4278761727



4278236927



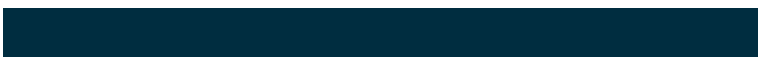
4278730495



4285758592



4278225087



4278201664

Previews

White Background



This preview shows how the Android color 4294921992 looks on a white background.

Color Contrast Check

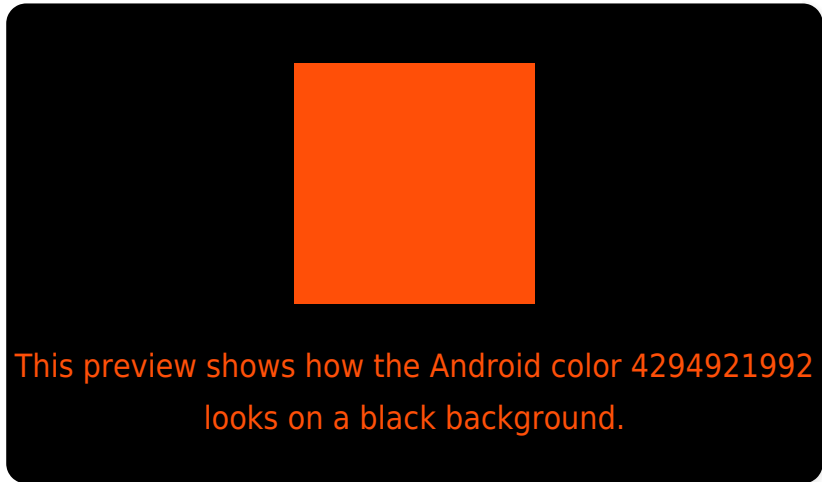
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294921992 Background



This preview shows how black text looks on a background with the Android color 4294921992.



This preview shows how white text looks on a background with the Android color 4294921992.

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
4294921992

Protanopia
4288712221

Deuteranopia
4289955584

Trichromacy



Original Color
4294921992

Protanomaly
4291000085

Deuteranomaly
4291785475

Tritanomaly
4294921269

Monochromacy



Original Color
4294921992

Achromatopsia
4286348412

Achromatomaly
4289490002

CSS Examples

Text

The CSS property to change the color of the text to Android 4294921992 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(255, 79, 8)` looks like.

```
.text, #text, p{  
    color:rgb(255, 79, 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(255, 79, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 79, 8) }
```

Border

The CSS property to change the border of an element to Android 4294921992 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(255, 79, 8) }
```

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

```
.border{ border-color:rgb(255, 79, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 79, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 79, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 79, 8);  
box-shadow:4px 4px 4px 4px rgb(255, 79, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4294921992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 79, 8) }
```

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

```
.background{ background-color: rgb(255, 79,  
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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