

Converting Colors

Android(4294073088)

Have a look what the booklet for
Android(4294073088) contains.

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Color

Android(4294073088)

Conversions

Conversions Part 1

Format	Color
Hex	F25B00
RGB	242, 91, 0
RGB Percent	95%, 36%, 0%
CMY	0.0510, 0.6431, 1.0000
CMYK	0.00, 0.62, 1.00, 0.05
HSL	23°, 100%, 47%
HSV	23°, 100%, 95%
XYZ	40.3590, 26.3594, 2.9607
YIQ	125.7750, 119.2070, 3.7110

Conversions

Conversions Part 2

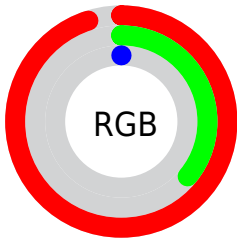
Format	Color
R_{YB}	242, 146, 0
Decimal	15883008
CIE _{Lab}	58.38, 55.22, 68.09
CIE _{LCh}	58, 87.672, 50.958
Yxy	26.3594, 0.5792, 0.3783
Android (android.graphics.Color)	4294073088 (0xFFFF25B00)
YUV	125.7750, -62.0071, 101.9293
Hunter-Lab	51.3414, 50.4698, 32.5199

Details

The Android color **4294073088** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated red. A complement of this color would be **4278228978**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294939202**, and **4289798144** is the 20% darker color. If you saturate the color by 10%, you get **4294073088**, and if you desaturate by 10%, it is **4294076952**.

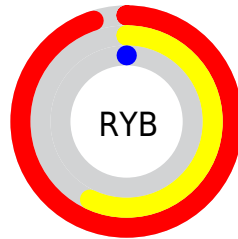
Distribution



Red (95%)

Green (36%)

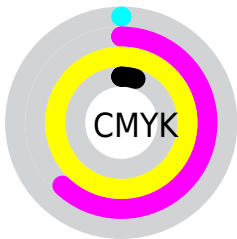
Blue (0%)



Red (95%)

Yellow (57%)

Blue (0%)

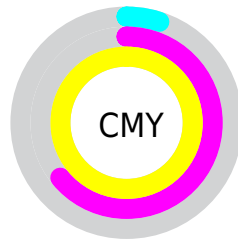


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (5%)



Cyan (5%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294073088 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 4294073088 by changing the saturation by 10% instead.

 4294073088

 4294073088

4294967295

 4291903232

 4294939202

 4289798144

 4294946396

 4287692800

 4294953847

 4285661184

 4294961298

 4283629568

 4294967214

 4281860098

 4294967242

 4279042048

 4294967271

 4278190080

 4294073088

 4294076952

 4294080816

 4294084681

 4294088545

 4294092665

 4294096529

 4294100393

 4294104258

 4294108122

Harmonies

Analogous

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



4294911579



4294073088



4290609408

Triad

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



4294073088



4278233970



4281893887

Complementary

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



4294073088



4278228978

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.



4278230527



4294073088



4278234562

Square

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



4294073088



4278232344



4278233855



4291778799

Rectangle

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



4294073088



4287730176



4278233855



4278226431

Sweetspot

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



4294073088



4294954931



4294049945



4286604114



4278190080



4286611584

Same Dimension

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



4294073088



4294926336



4294103552



4286083180



4290266368



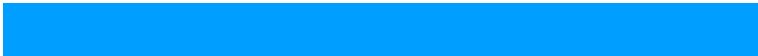
4281865472

Inverse Universe

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



4278228978



4278231039



4278198514



4285297528



4278219704



4278199096

Previews

White Background



This preview shows how the Android color 4294073088 looks on a white background.

Color Contrast Check

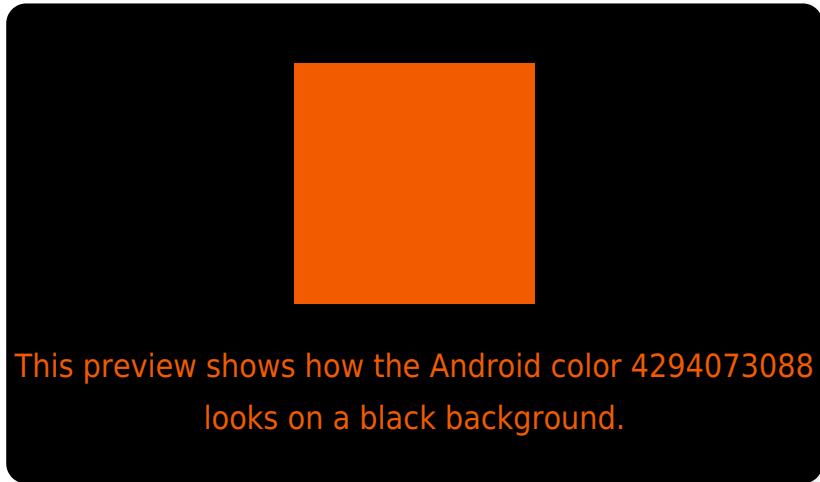
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294073088 Background



This preview shows how black text looks on a background with the Android color 4294073088.



This preview shows how white text looks on a background with the Android color 4294073088.

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
[4294073088](#)

Protanopia
[4288646424](#)

Deuteranopia
[4289889792](#)

Trichromacy



Original Color

4294073088

Protanomaly

4290607887

Deuteranomaly

4291393024

Tritanomaly

4294137657

Monochromacy



Original Color

4294073088

Achromatopsia

4286479998

Achromatomaly

4289229136

CSS Examples

Text

The CSS property to change the color of the text to Android 4294073088 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, 91, 0)` looks like.

```
.text, #text, p{  
    color:rgb(242, 91, 0)  
}
```

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, 91, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 91, 0) }
```

Border

The CSS property to change the border of an element to Android 4294073088 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, 91, 0) }
```

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

```
.border{ border-color:rgb(242, 91, 0) }
```

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

Here you see how a box with a 4 pixel rgb(242, 91, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 91, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 91, 0);  
box-shadow:4px 4px 4px 4px rgb(242, 91, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294073088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 91, 0) }
```

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

```
.background{ background-color: rgb(242, 91,  
0) }
```

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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