

Converting Colors

Android(4294066208)

Have a look what the booklet for
Android(4294066208) contains.

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Color

Android(4294066208)

Conversions

Conversions Part 1

Format	Color
Hex	F24020
RGB	242, 64, 32
RGB Percent	95%, 25%, 13%
CMY	0.0510, 0.7490, 0.8745
CMYK	0.00, 0.74, 0.87, 0.05
HSL	9°, 89%, 54%
HSV	9°, 87%, 95%
XYZ	38.7121, 22.6483, 3.6977
YIQ	113.5740, 116.3600, 27.7840

Conversions

Conversions Part 2

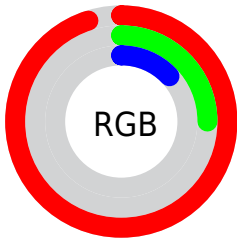
Format	Color
R_{YB}	242, 70, 32
Decimal	15876128
CIE _{Lab}	54.71, 65.85, 57.14
CIE _{LCh}	55, 87.189, 40.950
Yxy	22.6483, 0.5950, 0.3481
Android (android.graphics.Color)	4294066208 (0xFFFF24020)
YUV	113.5740, -40.2160, 112.6296
Hunter-Lab	47.5903, 61.9170, 28.7064

Details

The Android color **4294066208** 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 **4280341234**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294933586**, and **4289789952** is the 20% darker color. If you saturate the color by 10%, you get **4294060808**, and if you desaturate by 10%, it is **4294071608**.

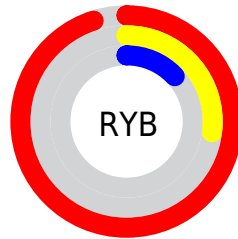
Distribution



Red (95%)

Green (25%)

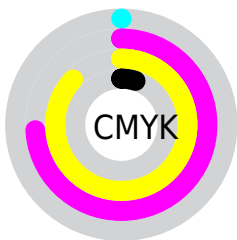
Blue (13%)



Red (95%)

Yellow (27%)

Blue (13%)

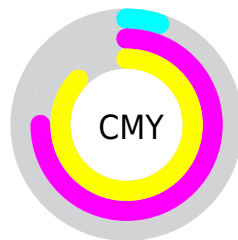


Cyan (0%)

Magenta (74%)

Yellow (87%)

Black (5%)



Cyan (5%)

Magenta (75%)

Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the Android color 4294066208 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 4294066208 by changing the saturation by 10% instead.

 4294066208

 4294066208

4294967295

 4291893764

 4294933586

 4289789952

 4294940779

 4287627264


 4294948229

 4285530112

 4294955936

 4283564034

 4294963387

 4281597954

 4294967255

 4278190080

 4294967284

 4294066208

 4294066208

■ 4294060808

■ 4294071608

■ 4294059264

■ 4294076752

■ 4294082153

■ 4294087297

■ 4294092697

■ 4294097841

■ 4294103241

■ 4294108386

■ 4294113786

Harmonies

Analogous

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



4294901867



4294066208



4291128576

Triad

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



4294066208



4278230862



4278224127

Complementary

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



4294066208



4280341234

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.



4278229503



4294066208



4278231710

Square

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



4294066208



4280326144



4278231525



4288962295

Rectangle

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



4294066208



4288512256



4278231525



4278226431

Sweetspot

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



4294066208



4294952893



4294058195



4286602840



4278190080



4286611584

Same Dimension

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



4294066208



4294911744



4294093088



4286082668



4290255872



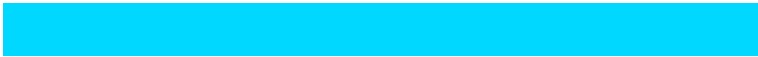
4281862400

Inverse Universe

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



4280341234



4278245631



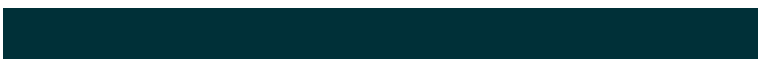
4280314610



4285298296



4278230200



4278202424

Previews

White Background



This preview shows how the Android color 4294066208 looks on a white background.

Color Contrast Check

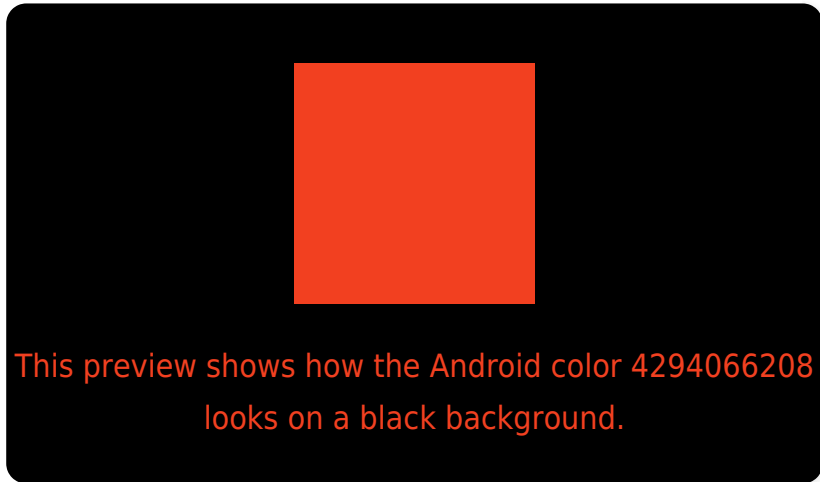
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294066208 Background



This preview shows how black text looks on a background with the Android color 4294066208.



This preview shows how white text looks on a background with the Android color 4294066208.

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



Trichromacy



Original Color
4294066208

Protanomaly
4290145066

Deuteranomaly
4290930444

Tritanomaly
4294131252

Monochromacy



Original Color
4294066208

Achromatopsia
4285690482

Achromatomaly
4288766036

CSS Examples

Text

The CSS property to change the color of the text to Android 4294066208 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, 64, 32)` looks like.

```
.text, #text, p{  
    color:rgb(242, 64, 32)  
}
```

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, 64, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 64, 32) }
```

Border

The CSS property to change the border of an element to Android 4294066208 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, 64, 32) }
```

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

```
.border{ border-color:rgb(242, 64, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 64, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 64, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 64, 32);  
box-shadow:4px 4px 4px 4px rgb(242, 64,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4294066208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 64, 32) }
```

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

```
.background{ background-color: rgb(242, 64,  
32) }
```

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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