

Converting Colors

Android(4294925112)

Have a look what the booklet for
Android(4294925112) contains.

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Color

Android(4294925112)

Conversions

Conversions Part 1

Format	Color
Hex	FF5B38
RGB	255, 91, 56
RGB Percent	100%, 36%, 22%
CMY	0.0000, 0.6431, 0.7804
CMYK	0.00, 0.64, 0.78, 0.00
HSL	11°, 100%, 61%
HSV	11°, 78%, 100%
XYZ	45.6949, 29.0277, 6.9359
YIQ	136.0460, 108.9790, 23.8830

Conversions

Conversions Part 2

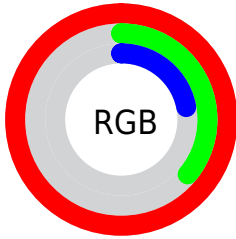
Format	Color
R_{YB}	255, 98, 56
Decimal	16735032
CIE _{Lab}	60.81, 60.63, 52.55
CIE _{LCh}	61, 80.236, 40.915
Yxy	29.0277, 0.5596, 0.3555
Android (android.graphics.Color)	4294925112 (0xFFFF5B38)
YUV	136.0460, -39.4627, 104.3227
Hunter-Lab	53.8774, 57.1055, 30.0815

Details

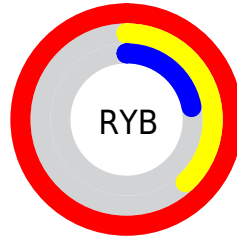
The Android color **4294925112** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4281916671**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294939754**, and **4290648837** is the 20% darker color. If you saturate the color by 10%, you get **4294919710**, and if you desaturate by 10%, it is **4294930514**.

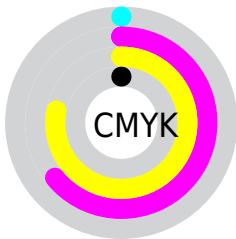
Distribution



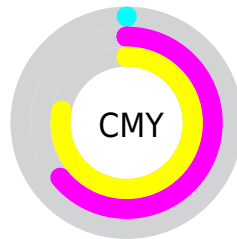
- Red (100%)
- Green (36%)
- Blue (22%)



- Red (100%)
- Yellow (38%)
- Blue (22%)



- Cyan (0%)
- Magenta (64%)
- Yellow (78%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294925112 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 4294925112 by changing the saturation by 10% instead.



4294925112



4294925112

4294967295



4292754976



4294939754



4290648837



4294946947



4288544768



4294954398



4286513152



4294962105



4284481536



4294967253



4282580995



4294967282



4280483841



4278190080



4294925112



4294925112

4294919710

4294930514

4294914309

4294935915

4294913280

4294941316

4294946718

4294952119

4294957521

4294962923

4294967295

Harmonies

Analogous

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



4294917500



4294925112



4292181504

Triad

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



4294925112



4278234977



4278227967

Complementary

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



4294925112



4281916671

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.



4278233087



4294925112



4278235820

Square

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



4294925112



4282820362



4278235375



4290015999

Rectangle

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



4294925112



4289696000



4278235375



4278230015

Sweetspot

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



4294925112



4294954948



4294916318



4286603868



4278190080



4286611584

Same Dimension

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



4294925112



4294916367



4294950200



4286608755



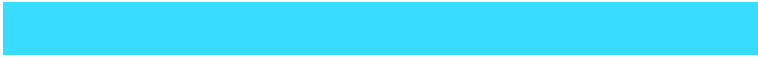
4290716160



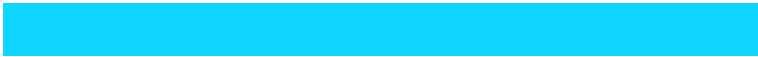
4282387200

Inverse Universe

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



4281916671



4279227903



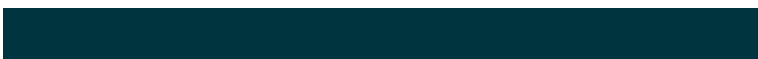
4281891583



4285758848



4278230719



4278203712

Previews

White Background



This preview shows how the Android color 4294925112 looks on a white background.

Color Contrast Check

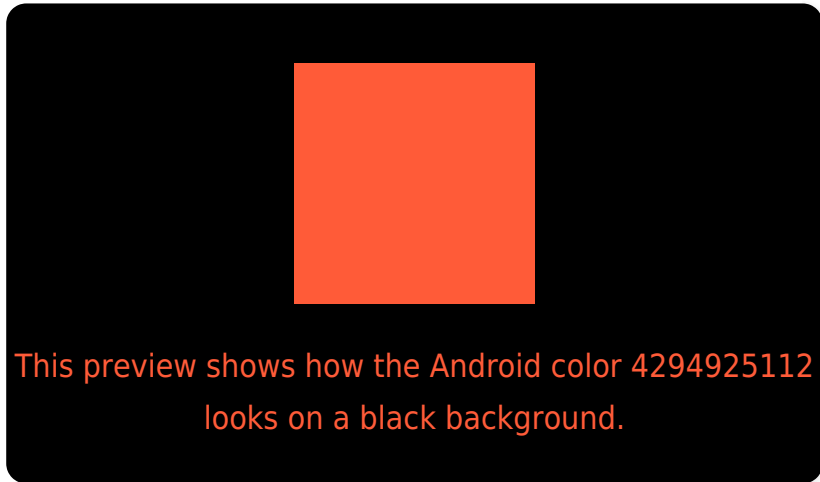
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294925112 Background



This preview shows how black text looks on a background with the Android color 4294925112.



This preview shows how white text looks on a background with the Android color 4294925112.

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
4294925112

Protanopia
4288910152

Deuteranopia
4290284587



Tritanopia
4294924381

Trichromacy



Original Color
4294925112

Protanomaly
4291067714

Deuteranomaly
4291983920

Tritanomaly
4294924624

Monochromacy



Original Color
4294925112

Achromatopsia
4287137928

Achromatomaly
4289951851

CSS Examples

Text

The CSS property to change the color of the text to Android 4294925112 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, 91, 56)` looks like.

```
.text, #text, p{  
    color:rgb(255, 91, 56)  
}
```

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, 91, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 91, 56) }
```

Border

The CSS property to change the border of an element to Android 4294925112 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, 91, 56) }
```

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

```
.border{ border-color:rgb(255, 91, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 91, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 91, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 91, 56);  
box-shadow:4px 4px 4px 4px rgb(255, 91,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4294925112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 91, 56) }
```

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

```
.background{ background-color: rgb(255, 91,  
56) }
```

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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