

Converting Colors

Android(4294201658)

Have a look what the booklet for
Android(4294201658) contains.

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Color

Android(4294201658)

Conversions

Conversions Part 1

Format	Color
Hex	F4513A
RGB	244, 81, 58
RGB Percent	96%, 32%, 23%
CMY	0.0431, 0.6824, 0.7725
CMYK	0.00, 0.67, 0.76, 0.04
HSL	7°, 89%, 59%
HSV	7°, 76%, 96%
XYZ	41.0144, 25.4234, 6.7485
YIQ	127.1150, 104.5310, 27.4030

Conversions

Conversions Part 2

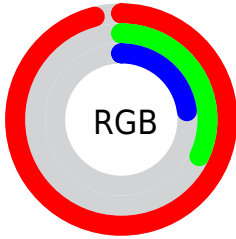
Format	Color
R_{YB}	244, 84, 58
Decimal	16011578
CIE _{Lab}	57.49, 61.09, 47.55
CIE _{LCh}	57, 77.412, 37.898
Yxy	25.4234, 0.5604, 0.3474
Android (android.graphics.Color)	4294201658 (0xFFFF4513A)
YUV	127.1150, -34.0737, 102.5081
Hunter-Lab	50.4217, 56.9589, 27.3597

Details

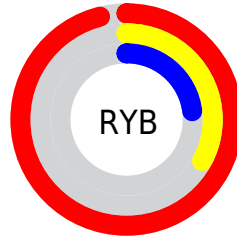
The Android color **4294201658** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4282047988**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294937195**, and **4289987851** is the 20% darker color. If you saturate the color by 10%, you get **4294196258**, and if you desaturate by 10%, it is **4294207058**.

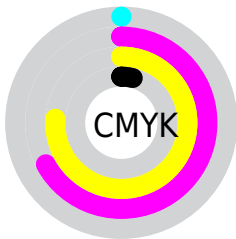
Distribution



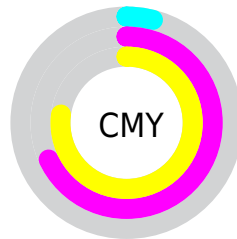
- Red (96%)
- Green (32%)
- Blue (23%)



- Red (96%)
- Yellow (33%)
- Blue (23%)



- Cyan (0%)
- Magenta (67%)
- Yellow (76%)
- Black (4%)



- Cyan (4%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294201658 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 4294201658 by changing the saturation by 10% instead.

 4294201658

 4294201658

4294967295

 4292096803

 4294937195

 4289987851

 4294944389

 4287889408


 4294951839

 4285857792

 4294959546

 4283826176

 4294966998

 4281991170

 4294967283

 4279304192

 4278190080

 4294201658

 4294201658

4294196258

4294207058

4294190601

4294212715

4294188544

4294218115

4294223772

4294229172

4294234572

4294240229

4294245629

4294246399

Harmonies

Analogous

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



4294915707



4294201658



4291719936

Triad

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



4294201658



4278232404



4278226431

Complementary

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



4294201658



4282047988

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.



4278231039



4294201658



4278233243

Square

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



4294201658



4283145216



4278232796



4288704502

Rectangle

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



4294201658



4289431040



4278232796



4278228223

Sweetspot

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



4294201658



4294954180



4294195934



4286603356



4278190080



4286611584

Same Dimension

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



4294201658



4294915095



4294225210



4286214254



4290385664



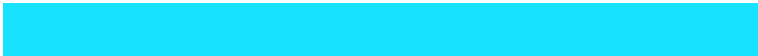
4282058496

Inverse Universe

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



4282047988



4279755519



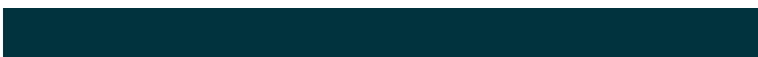
4282024436



4285430138



4278231994



4278203195

Previews

White Background



This preview shows how the Android color 4294201658 looks on a white background.

Color Contrast Check

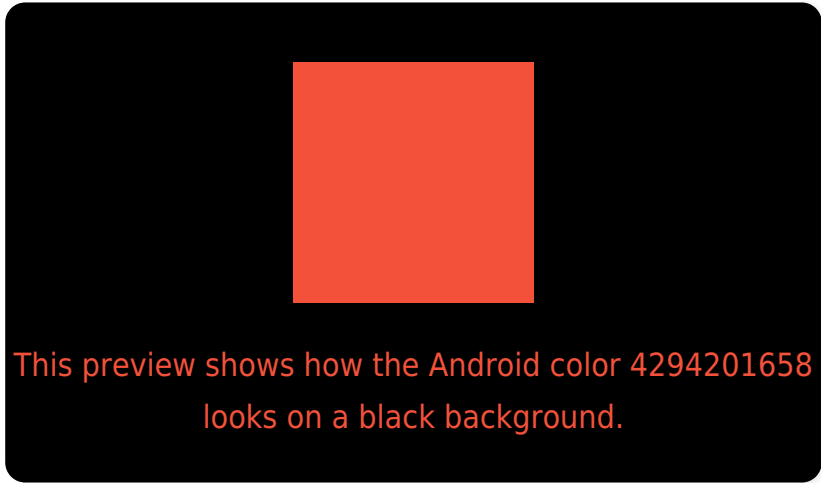
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294201658 Background



This preview shows how black text looks on a background with the Android color 4294201658.



This preview shows how white text looks on a background with the Android color 4294201658.

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
4294201658

Protanopia
4288187212

Deuteranopia
4289561390

Trichromacy



Original Color
4294201658

Protanomaly
4290344517

Deuteranomaly
4291260722

Tritanomaly
4294266697

Monochromacy



Original Color
4294201658

Achromatopsia
4286545791

Achromatomaly
4289359462

CSS Examples

Text

The CSS property to change the color of the text to Android 4294201658 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(244, 81, 58)` looks like.

```
.text, #text, p{  
    color:rgb(244, 81, 58)  
}
```

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(244, 81, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 81, 58) }
```

Border

The CSS property to change the border of an element to Android 4294201658 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(244, 81, 58) }
```

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

```
.border{ border-color:rgb(244, 81, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 81, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 81, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 81, 58);  
box-shadow:4px 4px 4px 4px rgb(244, 81,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4294201658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 81, 58) }
```

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

```
.background{ background-color: rgb(244, 81,  
58) }
```

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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