

Converting Colors

Android(4293418522)

Have a look what the booklet for
Android(4293418522) contains.

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Color

Android(4293418522)

Conversions

Conversions Part 1

Format	Color
Hex	E85E1A
RGB	232, 94, 26
RGB Percent	91%, 37%, 10%
CMY	0.0902, 0.6314, 0.8980
CMYK	0.00, 0.59, 0.89, 0.09
HSL	20°, 82%, 51%
HSV	20°, 89%, 91%
XYZ	37.4679, 25.2358, 3.8735
YIQ	127.5100, 104.0760, 8.1080

Conversions

Conversions Part 2

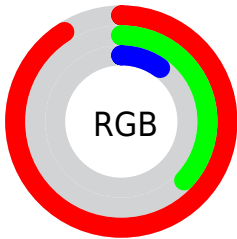
Format	Color
R _Y B	232, 128, 26
Decimal	15228442
CIE Lab	57.30, 50.65, 60.61
CIE LCh	57, 78.985, 50.117
Yxy	25.2358, 0.5628, 0.3790
Android (android.graphics.Color)	4293418522 (0xFFE85E1A)
YUV	127.5100, -50.0444, 91.6377
Hunter-Lab	50.2352, 45.2222, 30.5930

Details

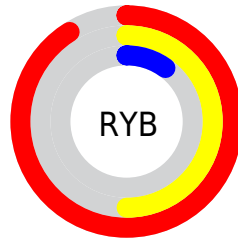
The Android color **4293418522** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4279936232**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294939727**, and **4289209856** is the 20% darker color. If you saturate the color by 10%, you get **4293414403**, and if you desaturate by 10%, it is **4293422641**.

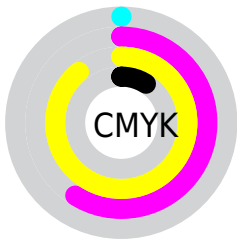
Distribution



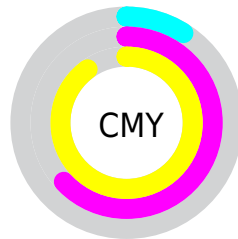
- Red (91%)
- Green (37%)
- Blue (10%)



- Red (91%)
- Yellow (50%)
- Blue (10%)



- Cyan (0%)
- Magenta (59%)
- Yellow (89%)
- Black (9%)



- Cyan (9%)
- Magenta (63%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293418522 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 4293418522 by changing the saturation by 10% instead.

 4293418522

 4293418522

4294967295

 4291314432

 4294939727

 4289209856

 4294946921

 4287168512

 4294954371

 4285136896

 4294961822

 4283170816

 4294967226

 4281401346

 4294967254

 4278190080

 4294967283

 4293418522

 4293418522

■ 4293414403

■ 4293422641

■ 4293414144

■ 4293426504

■ 4293430624

■ 4293434487

■ 4293438606

■ 4293442469

■ 4293446588

■ 4293450452

■ 4293454571

Harmonies

Analogous

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



4294916447



4293418522



4290346496

Triad

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



4293418522



4278232688



4282745343

Complementary

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



4293418522



4279936232

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



4293418522



4278233271

Square

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



4293418522



4278231077



4278232307



4291059427

Rectangle

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



4293418522



4287729152



4278232307



4278225919

Sweetspot

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



4293418522



4294955450



4293401255



4286604375



4278190080



4286611584

Same Dimension

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



4293418522



4294923264



4293444122



4285754215



4289936128



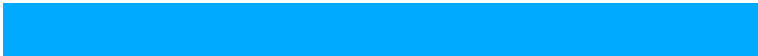
4281536768

Inverse Universe

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



4279936232



4278234111



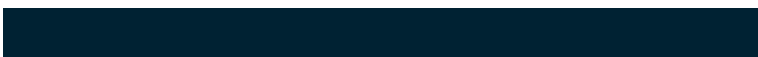
4279910632



4284968819



4278220979



4278198835

Previews

White Background



This preview shows how the Android color 4293418522 looks on a white background.

Color Contrast Check

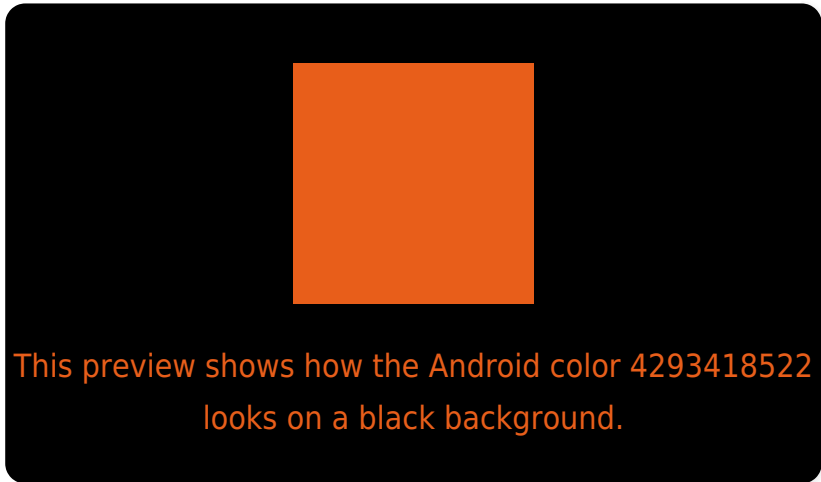
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293418522 Background



This preview shows how black text looks on a background with the Android color 4293418522.



This preview shows how white text looks on a background with the Android color 4293418522.

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

4293418522

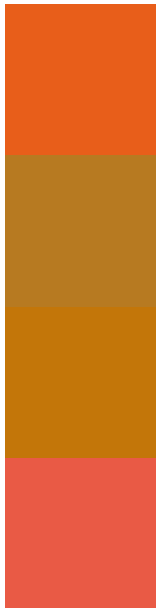
Protanopia

4288383525

Deuteranopia

4289626880

Trichromacy



Original Color
4293418522

Protanomaly
4290214433

Deuteranomaly
4290999817

Tritanomaly
4293483077

Monochromacy



Original Color
4293418522

Achromatopsia
4286611584

Achromatomaly
4289098843

CSS Examples

Text

The CSS property to change the color of the text to Android 4293418522 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(232, 94, 26)` looks like.

```
.text, #text, p{  
    color:rgb(232, 94, 26)  
}
```

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(232, 94, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 94, 26) }
```

Border

The CSS property to change the border of an element to Android 4293418522 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(232, 94, 26) }
```

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

```
.border{ border-color:rgb(232, 94, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 94, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 94, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 94, 26);  
box-shadow:4px 4px 4px 4px rgb(232, 94,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4293418522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 94, 26) }
```

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

```
.background{ background-color: rgb(232, 94,  
26) }
```

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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