

Converting Colors

Android(4292762403)

Have a look what the booklet for
Android(4292762403) contains.

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Color

Android(4292762403)

Conversions

Conversions Part 1

Format	Color
Hex	DE5B23
RGB	222, 91, 35
RGB Percent	87%, 36%, 14%
CMY	0.1294, 0.6431, 0.8627
CMYK	0.00, 0.59, 0.84, 0.13
HSL	18°, 74%, 50%
HSV	18°, 84%, 87%
XYZ	34.1687, 23.1331, 4.2544
YIQ	123.7850, 96.0520, 10.3560

Conversions

Conversions Part 2

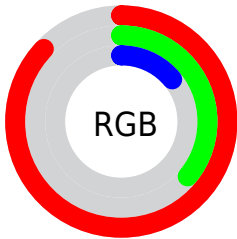
Format	Color
R _Y B	222, 115, 35
Decimal	14572323
CIE Lab	55.21, 48.59, 54.91
CIE LCh	55, 73.318, 48.496
Yxy	23.1331, 0.5551, 0.3758
Android (android.graphics.Color)	4292762403 (0xFFDE5B23)
YUV	123.7850, -43.7710, 86.1346
Hunter-Lab	48.0969, 42.6391, 28.4234

Details

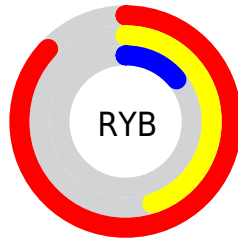
The Android color **4292762403** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280526558**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294938965**, and **4288619520** is the 20% darker color. If you saturate the color by 10%, you get **4292758285**, and if you desaturate by 10%, it is **4292766521**.

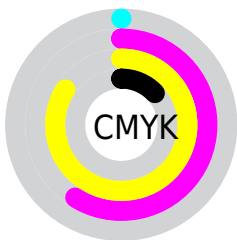
Distribution



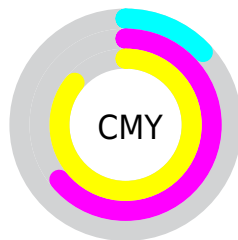
- Red (87%)
- Green (36%)
- Blue (14%)



- Red (87%)
- Yellow (45%)
- Blue (14%)



- Cyan (0%)
- Magenta (59%)
- Yellow (84%)
- Black (13%)



- Cyan (13%)
- Magenta (64%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292762403 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 4292762403 by changing the saturation by 10% instead.



4292762403



4292762403

4294967295



4290658309



4294938965



4288619520



4294946159



4286578688



4294953353



4284612608



4294960804



4282712064



4294967232



4280877057



4294967260



4278190080



4294967289



4292762403



4292762403

■ 4292758285

■ 4292766521

■ 4292755968

■ 4292770383

■ 4292774502

■ 4292778364

■ 4292782482

■ 4292786344

■ 4292790462

■ 4292794325

■ 4292798443

Harmonies

Analogous

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



4294131040



4292762403



4290017536

Triad

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



4292762403



4278230889



4282285822

Complementary

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



4292762403



4280526558

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.



4278227967



4292762403



4278231211

Square

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



4292762403



4279998757



4278230499



4290142169

Rectangle

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



4292762403



4287596288



4278230499



4278224639

Sweetspot

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



4292762403



4294955711



4292748201



4286604633



4278190080



4286611584

Same Dimension

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



4292762403



4294921216



4292785443



4285556837



4289737984



4281339648

Inverse Universe

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



4280526558



4278236159



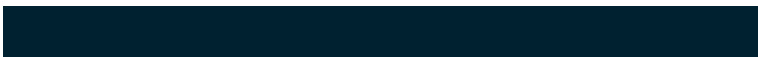
4280503518



4284837232



4278221744



4278198832

Previews

White Background



This preview shows how the Android color 4292762403 looks on a white background.

Color Contrast Check

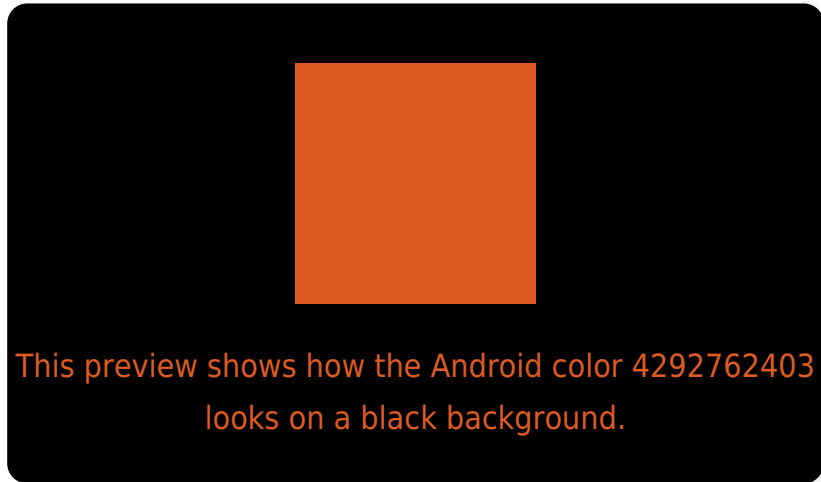
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292762403 Background



This preview shows how black text looks on a background with the Android color 4292762403.



This preview shows how white text looks on a background with the Android color 4292762403.

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
4292762403

Protanopia
4287923502

Deuteranopia
4289232402

Trichromacy



Original Color
4292762403

Protanomaly
4289689130

Deuteranomaly
4290539800

Tritanomaly
4292826951

Monochromacy



Original Color
4292762403

Achromatopsia
4286348412

Achromatomaly
4288704604

CSS Examples

Text

The CSS property to change the color of the text to Android 4292762403 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(222, 91, 35)` looks like.

```
.text, #text, p{  
    color:rgb(222, 91, 35)  
}
```

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(222, 91, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 91, 35) }
```

Border

The CSS property to change the border of an element to Android 4292762403 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(222, 91, 35) }
```

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

```
.border{ border-color:rgb(222, 91, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 91, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 91, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 91, 35);  
box-shadow:4px 4px 4px 4px rgb(222, 91,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4292762403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 91, 35) }
```

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

```
.background{ background-color: rgb(222, 91,  
35) }
```

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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