

Converting Colors

Android(4292561452)

Have a look what the booklet for
Android(4292561452) contains.

Android(4292561452)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292561452)

Conversions

Conversions Part 1

Format	Color
Hex	DB4A2C
RGB	219, 74, 44
RGB Percent	86%, 29%, 17%
CMY	0.1412, 0.7098, 0.8275
CMYK	0.00, 0.66, 0.80, 0.14
HSL	10°, 71%, 52%
HSV	10°, 80%, 86%
XYZ	32.1168, 20.1395, 4.5774
YIQ	113.9350, 96.0500, 21.4100

Conversions

Conversions Part 2

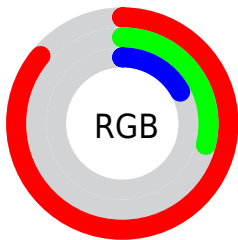
Format	Color
R _Y B	219, 80, 44
Decimal	14371372
CIE Lab	51.99, 55.18, 47.69
CIE LCh	52, 72.931, 40.836
Yxy	20.1395, 0.5651, 0.3544
Android (android.graphics.Color)	4292561452 (0xFFDB4A2C)
YUV	113.9350, -34.4780, 92.1420
Hunter-Lab	44.8770, 49.2110, 25.3664

Details

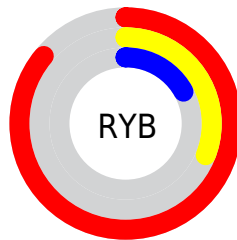
The Android color **4292561452** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4281122267**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294934876**, and **4288414208** is the 20% darker color. If you saturate the color by 10%, you get **4292556822**, and if you desaturate by 10%, it is **4292566082**.

Distribution



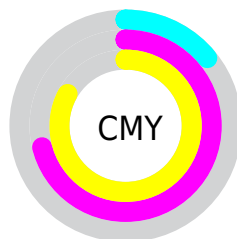
- Red (86%)
- Green (29%)
- Blue (17%)



- Red (86%)
- Yellow (31%)
- Blue (17%)



- Cyan (0%)
- Magenta (66%)
- Yellow (80%)
- Black (14%)



- Cyan (14%)
- Magenta (71%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292561452 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 4292561452 by changing the saturation by 10% instead.

 4292561452

 4292561452

4294967295

 4290456852

 4294934876

 4288414208

 4294942070

 4286382080

 4294949520

 4284350464

 4294956715

 4282515458

 4294964422

 4280418305

 4294967266

 4278190080

 4292561452

 4292561452

 4292556822

 4292566082

■ 4292552192

■ 4292570712

■ 4292575342

■ 4292580228

■ 4292584858

■ 4292589487

■ 4292594117

■ 4292598747

■ 4292603377

Harmonies

Analogous

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



4293406056



4292561452



4290144768

Triad

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



4292561452



4278228304



4278222072

Complementary

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



4292561452



4281122267

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.



4278226675



4292561452



4278228882

Square

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



4292561452



4281830912



4278228685



4288241628

Rectangle

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



4292561452



4287920640



4278228685



4278224122

Sweetspot

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



4292561452



4294954178



4292553918



4286603611



4278190080



4286611584

Same Dimension

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



4292561452



4294915082



4292583724



4285424995



4289535488



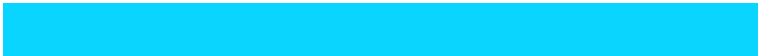
4281206784

Inverse Universe

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



4281122267



4278900223



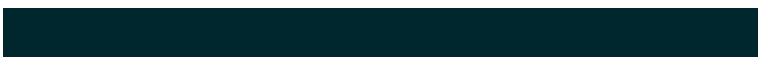
4281099995



4284705902



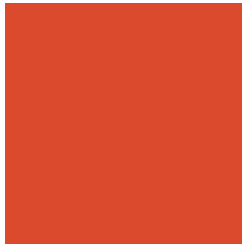
4278227117



4278199854

Previews

White Background



This preview shows how the Android color 4292561452 looks on a white background.

Color Contrast Check

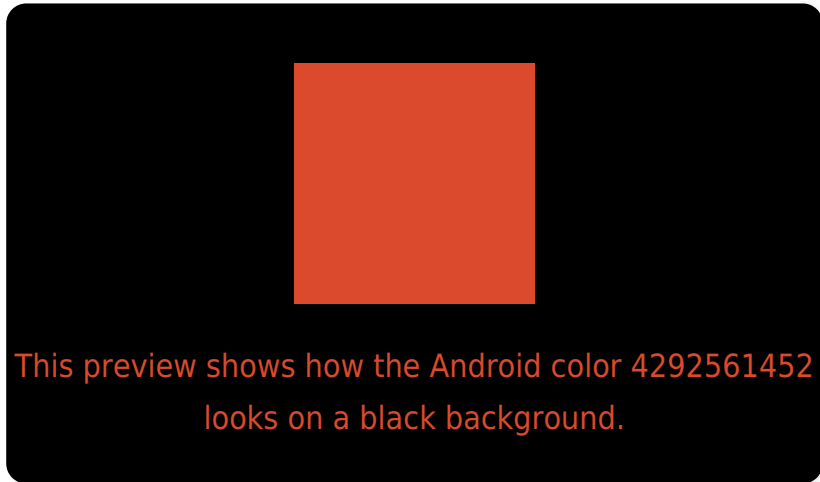
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292561452 Background



This preview shows how black text looks on a background with the Android color 4292561452.



This preview shows how white text looks on a background with the Android color 4292561452.

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
[4292561452](#)

Protanopia
[4287266106](#)

Deuteranopia
[4288509471](#)

Trichromacy



Original Color
4292561452

Protanomaly
4289161781

Deuteranomaly
4290012708

Tritanomaly
4292626239

Monochromacy



Original Color
4292561452

Achromatopsia
4285690482

Achromatomaly
4288176985

CSS Examples

Text

The CSS property to change the color of the text to Android 4292561452 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(219, 74, 44)` looks like.

```
.text, #text, p{  
    color:rgb(219, 74, 44)  
}
```

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(219, 74, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 74, 44) }
```

Border

The CSS property to change the border of an element to Android 4292561452 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(219, 74, 44) }
```

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

```
.border{ border-color:rgb(219, 74, 44) }
```

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

Here you see how a box with a 4 pixel rgb(219, 74, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 74, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 74, 44);  
box-shadow:4px 4px 4px 4px rgb(219, 74,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4292561452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 74, 44) }
```

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

```
.background{ background-color: rgb(219, 74,  
44) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor