

Converting Colors

Android(4292495662)

Have a look what the booklet for
Android(4292495662) contains.

Android(4292495662)	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(4292495662)

Conversions

Conversions Part 1

Format	Color
Hex	DA492E
RGB	218, 73, 46
RGB Percent	85%, 29%, 18%
CMY	0.1451, 0.7137, 0.8196
CMYK	0.00, 0.67, 0.79, 0.15
HSL	9°, 70%, 52%
HSV	9°, 79%, 85%
XYZ	31.7891, 19.8678, 4.7442
YIQ	113.2770, 95.0870, 22.3430

Conversions

Conversions Part 2

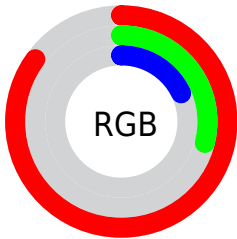
Format	Color
RYB	218, 78, 46
Decimal	14305582
CIELab	51.69, 55.31, 46.33
CIELCh	52, 72.150, 39.946
Yxy	19.8678, 0.5636, 0.3523
Android (android.graphics.Color)	4292495662 (0xFFDA492E)
YUV	113.2770, -33.1676, 91.8421
Hunter-Lab	44.5733, 49.3008, 24.8908

Details

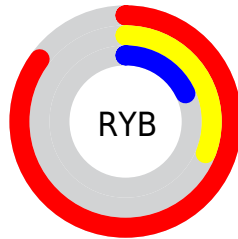
The Android color **4292495662** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281253850**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294934622**, and **4288348160** is the 20% darker color. If you saturate the color by 10%, you get **4292491032**, and if you desaturate by 10%, it is **4292500292**.

Distribution



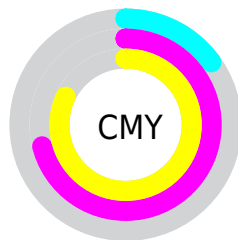
- Red (85%)
- Green (29%)
- Blue (18%)



- Red (85%)
- Yellow (31%)
- Blue (18%)



- Cyan (0%)
- Magenta (67%)
- Yellow (79%)
- Black (15%)



- Cyan (15%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292495662 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 4292495662 by changing the saturation by 10% instead.



4292495662



4292495662

4294967295



4290390807



4294934622



4288348160



4294941815



4286316544



4294949266



4284284928



4294956460



4282449922



4294964168



4280352769



4294967268



4278190080



4292495662



4292495662



4292491032



4292500292

■ 4292486146

■ 4292505178

■ 4292485632

■ 4292509807

■ 4292514693

■ 4292519323

■ 4292523953

■ 4292528839

■ 4292533468

■ 4292538098

Harmonies

Analogous

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



4293275241



4292495662



4290144256

Triad

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



4292495662



4278228046



4278222070

Complementary

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



4292495662



4281253850

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.



4278226416



4292495662



4278228623

Square

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



4292495662



4282092800



4278228426



4287979739

Rectangle

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



4292495662



4287985920



4278228426



4278223864

Sweetspot

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



4292495662



4294953922



4292488896



4286603355



4278190080



4286611584

Same Dimension

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



4292495662



4294914829



4292517422



4285424739



4289534720



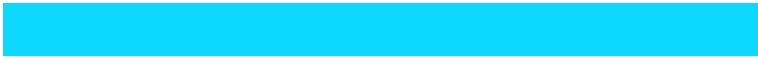
4281206528

Inverse Universe

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



4281253850



4279097855



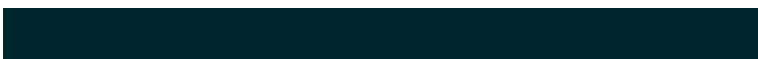
4281232090



4284705902



4278227629



4278200110

Previews

White Background



This preview shows how the Android color 4292495662 looks on a white background.

Color Contrast Check

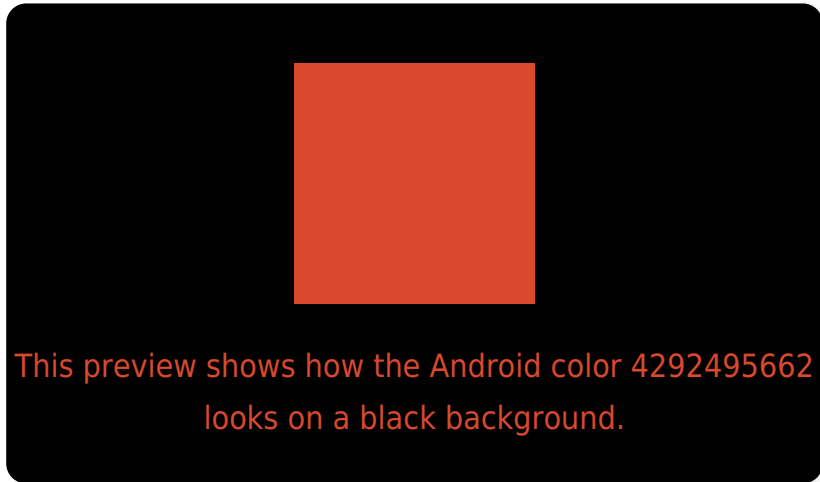
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292495662 Background



This preview shows how black text looks on a background with the Android color 4292495662.



This preview shows how white text looks on a background with the Android color 4292495662.

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
4292495662

Protanopia
4287200317

Deuteranopia
4288378146

Trichromacy



Original Color
4292495662

Protanomaly
4289095992

Deuteranomaly
4289881382

Tritanomaly
4292560703

Monochromacy



Original Color
4292495662

Achromatopsia
4285624689

Achromatomaly
4288111193

CSS Examples

Text

The CSS property to change the color of the text to Android 4292495662 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(218, 73, 46)` looks like.

```
.text, #text, p{  
    color:rgb(218, 73, 46)  
}
```

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(218, 73, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 73, 46) }
```

Border

The CSS property to change the border of an element to Android 4292495662 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(218, 73, 46) }
```

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

```
.border{ border-color:rgb(218, 73, 46) }
```

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

Here you see how a box with a 4 pixel rgb(218, 73, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 73, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 73, 46);  
box-shadow:4px 4px 4px 4px rgb(218, 73,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4292495662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 73, 46) }
```

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

```
.background{ background-color: rgb(218, 73,  
46) }
```

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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