

# Converting Colors

Android(4292302142)

Have a look what the booklet for  
Android(4292302142) contains.

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# Color

**Android(4292302142)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7553E
RGB	215, 85, 62
RGB Percent	84%, 33%, 24%
CMY	0.1569, 0.6667, 0.7569
CMYK	0.00, 0.60, 0.71, 0.16
HSL	9°, 66%, 54%
HSV	9°, 71%, 84%
XYZ	32.1423, 21.2919, 6.9731
YIQ	121.2480, 84.8630, 20.4070

# Conversions

## Conversions Part 2

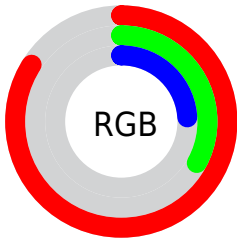
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 89, 62
Decimal	14112062
CIE <sub>Lab</sub>	53.27, 49.78, 39.41
CIE <sub>LCh</sub>	53, 63.494, 38.365
Yxy	21.2919, 0.5321, 0.3525
Android (android.graphics.Color)	4292302142 (0xFFD7553E)
YUV	121.2480, -29.2093, 82.2205
Hunter-Lab	46.1431, 43.5889, 23.3404

# Details

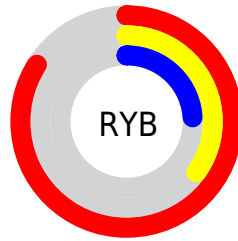
The Android color **4292302142** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282302679**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294937455**, and **4288224273** is the 20% darker color. If you saturate the color by 10%, you get **4292297513**, and if you desaturate by 10%, it is **4292306772**.

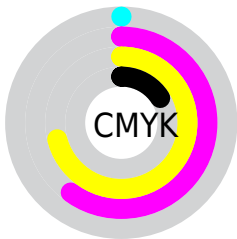
# Distribution



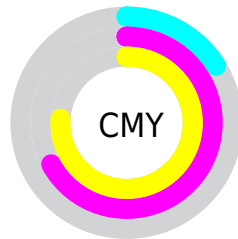
- Red (84%)
- Green (33%)
- Blue (24%)



- Red (84%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (60%)
- Yellow (71%)
- Black (16%)



- Cyan (16%)
- Magenta (67%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292302142 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 4292302142 by changing the saturation by 10% instead.



 4292302142

 4292302142

4294967295

 4290263591

 4294937455

 4288224273

 4294944648

 4286251008

 4294951843

 4284284928

 4294959294

 4282449921

 4294966746

 4280483841

 4294967287

 4278190080

 4292302142

 4292302142

 4292297513

 4292306772

 4292292627

 4292311657

 4292288512

 4292316287

 4292320916

 4292325546

 4292330431

 4292335061

 4292339690

 4292344319

# Harmonies

## Analogous

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



4292887922



4292302142



4290276872

# Triad

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



4292302142



4278228564



4278223340

# Complementary

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



4292302142



4282302679

# 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.



4278227173



4292302142



4278229134

# Square

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



4292302142



4283404061



4278228930



4287916502

# Rectangle

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



4292302142



4288379904



4278228930



4278224877



# Sweetspot

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



4292302142



4294955721



4292296384



4286604384



4278190080



4286611584



# Same Dimension

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



4292302142



4294919974



4292321598



4285227616



4289403392



4281009920

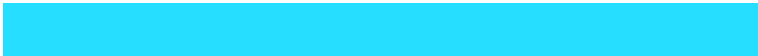


# Inverse Universe

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



4282302679



4280737535



4282283223



4284508523



4278227371

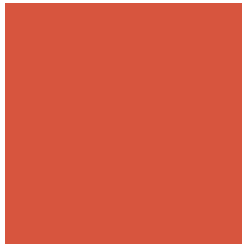


4278199595



# Previews

## White Background



This preview shows how the Android color 4292302142 looks on a white background.

## Color Contrast Check

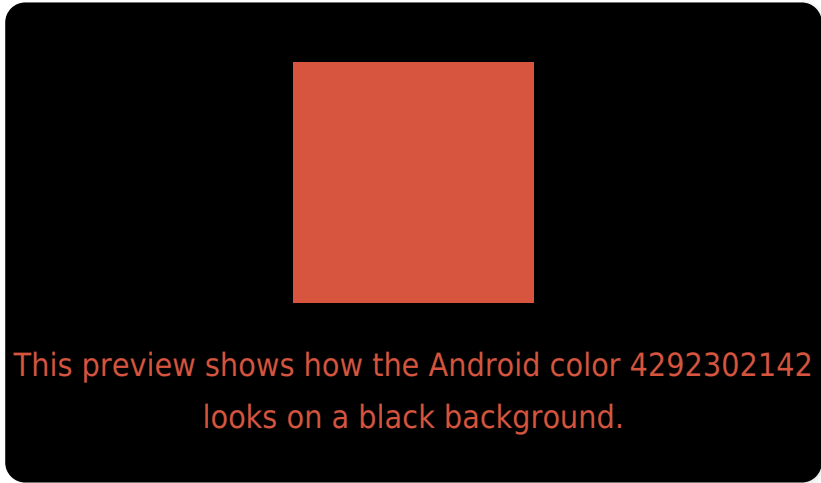
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292302142 Background



This preview shows how black text looks on a background with the Android color 4292302142.



This preview shows how white text looks on a background with the Android color 4292302142.

# 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





# Trichromacy



**Original Color**  
4292302142

**Protanomaly**  
4289163335

**Deuteranomaly**  
4289948985

**Tritanomaly**  
4292367182

# Monochromacy



**Original Color**  
4292302142

**Achromatopsia**  
4286151033

**Achromatomaly**  
4288375908

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292302142 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(215, 85, 62)` looks like.

```
.text, #text, p{  
    color:rgb(215, 85, 62)  
}
```

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(215, 85, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 85, 62) }
```

## Border

The CSS property to change the border of an element to Android 4292302142 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(215, 85, 62) }
```

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

```
.border{ border-color:rgb(215, 85, 62) }
```

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

Here you see how a box with a 4 pixel rgb(215, 85, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 85, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 85, 62);  
box-shadow:4px 4px 4px 4px rgb(215, 85,  
62) }
```

# Background

The CSS property to change the background color of an element to Android 4292302142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 85, 62) }
```

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

```
.background{ background-color: rgb(215, 85,  
62) }
```

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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