

Converting Colors

Android(4292760636)

Have a look what the booklet for
Android(4292760636) contains.

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Color

Android(4292760636)

Conversions

Conversions Part 1

Format	Color
Hex	DE543C
RGB	222, 84, 60
RGB Percent	87%, 33%, 24%
CMY	0.1294, 0.6706, 0.7647
CMYK	0.00, 0.62, 0.73, 0.13
HSL	9°, 71%, 55%
HSV	9°, 73%, 87%
XYZ	34.1101, 22.1965, 6.7615
YIQ	122.5260, 89.9520, 21.7920

Conversions

Conversions Part 2

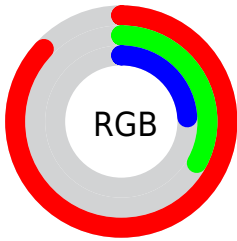
Format	Color
R _Y B	222, 88, 60
Decimal	14570556
CIE Lab	54.23, 52.58, 41.89
CIE LCh	54, 67.232, 38.546
Yxy	22.1965, 0.5408, 0.3519
Android (android.graphics.Color)	4292760636 (0xFFDE543C)
YUV	122.5260, -30.8253, 87.2387
Hunter-Lab	47.1131, 46.7868, 24.4701

Details

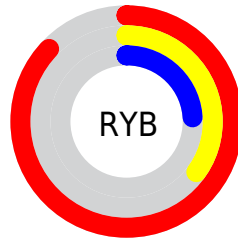
The Android color **4292760636** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282173150**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294937453**, and **4288681998** is the 20% darker color. If you saturate the color by 10%, you get **4292755750**, and if you desaturate by 10%, it is **4292765522**.

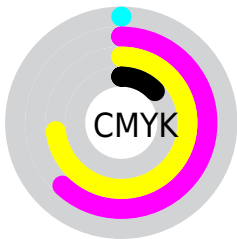
Distribution



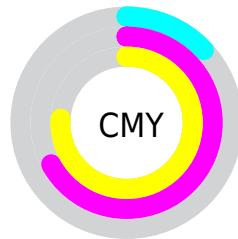
- Red (87%)
- Green (33%)
- Blue (24%)



- Red (87%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (73%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292760636 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 4292760636 by changing the saturation by 10% instead.



4292760636



4292760636

4294967295



4290721829



4294937453



4288681998



4294944646



4286644224



4294951841



4284678144



4294959292



4282712065



4294966744



4280877057



4294967284



4278190080



4292760636



4292760636



4292755750



4292765522

 4292750864

 4292770408

 4292747520

 4292775295

 4292780181

 4292785067

 4292789697

 4292794583

 4292799470

 4292804351

Harmonies

Analogous

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



4293411188



4292760636



4290604800

Triad

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



4292760636



4278229333



4278223861

Complementary

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



4292760636



4282173150

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.



4278227950



4292760636



4278230161

Square

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



4292760636



4283273751



4278229961



4288178909

Rectangle

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



4292760636



4288577024



4278229961



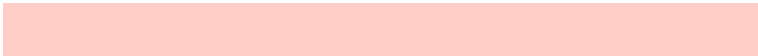
4278225655

Sweetspot

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



4292760636



4294954951



4292754632



4286604126



4278190080



4286611584

Same Dimension

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



4292760636



4294918175



4292780860



4285556581



4289731072



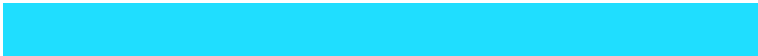
4281337600

Inverse Universe

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



4282173150



4280278783



4282152926



4284837744



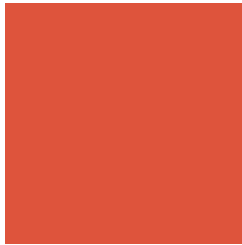
4278228656



4278200624

Previews

White Background



This preview shows how the Android color 4292760636 looks on a white background.

Color Contrast Check

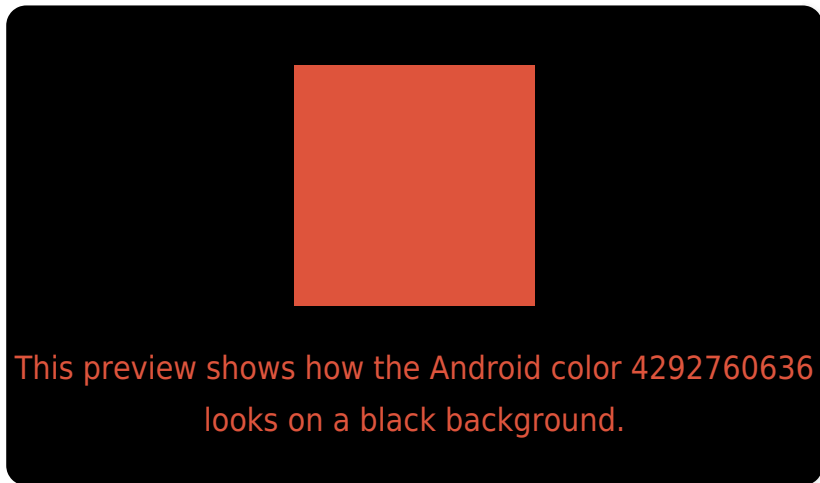
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292760636 Background



This preview shows how black text looks on a background with the Android color 4292760636.



This preview shows how white text looks on a background with the Android color 4292760636.

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
4292760636

Protanopia
4287595083

Deuteranopia
4288838707

Trichromacy



Original Color
4292760636

Protanomaly
4289491270

Deuteranomaly
4290276662

Tritanomaly
4292825676

Monochromacy



Original Color
4292760636

Achromatopsia
4286282619

Achromatomaly
4288638308

CSS Examples

Text

The CSS property to change the color of the text to Android 4292760636 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, 84, 60)` looks like.

```
.text, #text, p{  
    color:rgb(222, 84, 60)  
}
```

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, 84, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 84, 60) }
```

Border

The CSS property to change the border of an element to Android 4292760636 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, 84, 60) }
```

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

```
.border{ border-color:rgb(222, 84, 60) }
```

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

Here you see how a box with a 4 pixel rgb(222, 84, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 84, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 84, 60);  
box-shadow:4px 4px 4px 4px rgb(222, 84,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4292760636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 84, 60) }
```

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

```
.background{ background-color: rgb(222, 84,  
60) }
```

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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