

# Converting Colors

Decimal(15549251)

Have a look what the booklet for  
Decimal(15549251) contains.

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**Color**

**Decimal(15549251)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED4343
RGB	237, 67, 67
RGB Percent	93%, 26%, 26%
CMY	0.0706, 0.7373, 0.7373
CMYK	0.00, 0.72, 0.72, 0.07
HSL	0°, 83%, 60%
HSV	0°, 72%, 93%
XYZ	37.9453, 22.4241, 7.6385
YIQ	117.8300, 101.3200, 36.0400

# Conversions

## Conversions Part 2

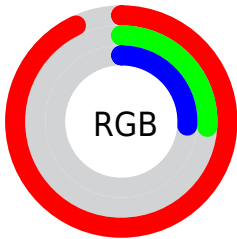
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 67, 67
Decimal	15549251
CIE Lab	54.47, 64.40, 39.02
CIE LCh	54, 75.298, 31.213
Yxy	22.4241, 0.5580, 0.3297
Android (android.graphics.Color)	4293739331 (0xFFED4343)
YUV	117.8300, -25.0592, 104.5121
Hunter-Lab	47.3541, 60.1643, 23.5840

# Details

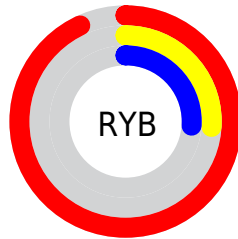
The Decimal color **15549251** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4451821**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16744052**, and **11337751** is the 20% darker color. If you saturate the color by 10%, you get **15543083**, and if you desaturate by 10%, it is **15555419**.

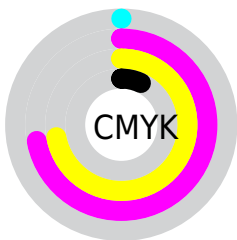
# Distribution



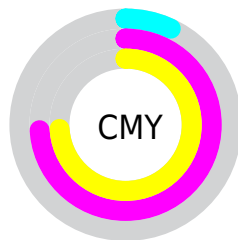
- Red (93%)
- Green (26%)
- Blue (26%)



- Red (93%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (72%)
- Yellow (72%)
- Black (7%)




- Cyan (7%)
- Magenta (74%)
- Yellow (74%)

# Brightness & Saturation Gradients


These gradients show how the Decimal color 15549251 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 Decimal color 15549251 by changing the saturation by 10% instead.



 15549251  15549251

16777215  13443116

 16744052  11337751

 16751501  9306112

 16758696  7208960

 16766403  5242882

 16773855  3276802

16777212  0

 15549251  15549251

 15543083  15555419

 15537172

 15561330

 15532032

 15567498

 15573666

 15579834

 15585745

 15591913

 15597567

# Harmonies

## Analogous

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



15806595



15549251



13460992

# Triad

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



15549251



39487



35583

# Complementary

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



15549251



4451821

# 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.



39413



15549251



40579

# Square

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



15549251



5869824



40645



8351731

# Rectangle

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



15549251



11368704



40645



37119



# Sweetspot

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



15549251



16762823



15549421



8412766



0



8421504



# Same Dimension

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



15549251



16720932



15571011



7694954



11862016



3538944



# Inverse Universe

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



4451821



2424831



4430061



6976885



46517



13878



# Previews

## White Background



This preview shows how the Decimal color 15549251 looks on a white background.

## Color Contrast Check

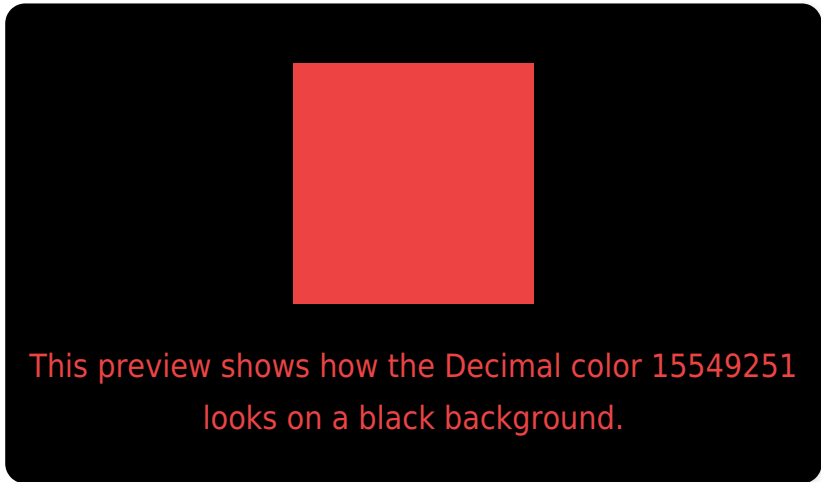
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).



## Decimal 15549251 Background



This preview shows how black text looks on a background with the Decimal color 15549251.



This preview shows how white text looks on a background with the Decimal color 15549251.

# 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**  
15549251

**Protanomaly**  
11562065

**Deuteranomaly**  
12412733

**Tritanomaly**  
15549252

# Monochromacy



**Original Color**  
15549251

**Achromatopsia**  
7763574

**Achromatomaly**  
10576739

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15549251 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 #ED4343 looks like.

```
.text, #text, p{  
  color:#ED4343  
}
```

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 #ED4343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4343
}
```

## Border

The CSS property to change the border of an element to Decimal 15549251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

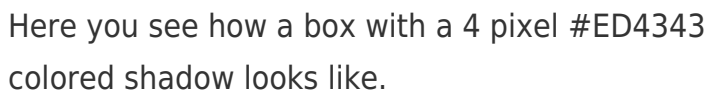
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED4343 }
```

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

```
.border{ border-color:#ED4343 }
```

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



Here you see how a box with a 4 pixel #ED4343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4343; -webkit-box-shadow:4px 4px  
4px 4px #ED4343; box-shadow:4px 4px 4px  
4px #ED4343 }
```

# Background

The CSS property to change the background color of an element to Decimal 15549251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4343 }
```

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

```
.background{ background-color:#ED4343 }
```

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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