

# Converting Colors

Decimal(15549785)

Have a look what the booklet for  
Decimal(15549785) contains.

<b>Decimal(15549785)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(15549785)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED4559
RGB	237, 69, 89
RGB Percent	93%, 27%, 35%
CMY	0.0706, 0.7294, 0.6510
CMYK	0.00, 0.71, 0.62, 0.07
HSL	353°, 82%, 60%
HSV	353°, 71%, 93%
XYZ	38.8563, 22.9820, 11.8392
YIQ	121.5120, 93.7080, 41.8360

# Conversions

## Conversions Part 2

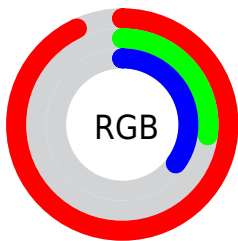
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 69, 89
Decimal	15549785
CIE <sub>Lab</sub>	55.05, 64.82, 27.05
CIE <sub>LCh</sub>	55, 70.239, 22.649
Yxy	22.9820, 0.5274, 0.3119
Android (android.graphics.Color)	4293739865 (0xFFED4559)
YUV	121.5120, -16.0284, 101.2830
Hunter-Lab	47.9396, 60.7849, 18.9154

# Details

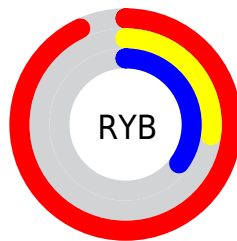
The Decimal color **15549785** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4582873**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **16744587**, and **11403308** is the 20% darker color. If you saturate the color by 10%, you get **15543620**, and if you desaturate by 10%, it is **15555950**.

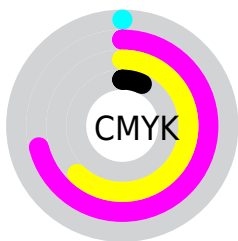
# Distribution



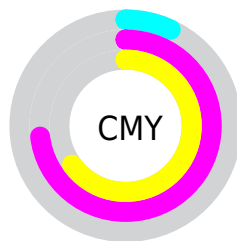
- Red (93%)
- Green (27%)
- Blue (35%)



- Red (93%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (71%)
- Yellow (62%)
- Black (7%)



- Cyan (7%)
- Magenta (73%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15549785 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 15549785 by changing the saturation by 10% instead.



 15549785

 15549785

16777215

 13443650

 16744587

 11403308

 16752037

 9371672

 16759488

 7405568

 16766940

 5373953

 16774649

 3473410

 65536

 0

 15549785

 15549785

 15543620

 15555950

 15537711

 15561859

 15532060

 15568024

 15574189

 15580097

 15586262

 15592427

 15597567

# Harmonies

## Analogous

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



15155605



15549785



14049567

# Triad

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



15549785



39219



37117

# Complementary

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



15549785



4582873

# 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.



39908



15549785



40562

# Square

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



15549785



7572992



40881



6191861

# Rectangle

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



15549785



12284928



40881



38392



# Sweetspot

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



15549785



16763344



14108141



8413283



0



8421504



# Same Dimension

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



15549785



16721472



15565637



7694955



11862038



3538950



# Inverse Universe

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



15549785



16721472



4567021



7694955



11862038



3538950



# Previews

## White Background



This preview shows how the Decimal color 15549785 looks on a white background.

## Color Contrast Check

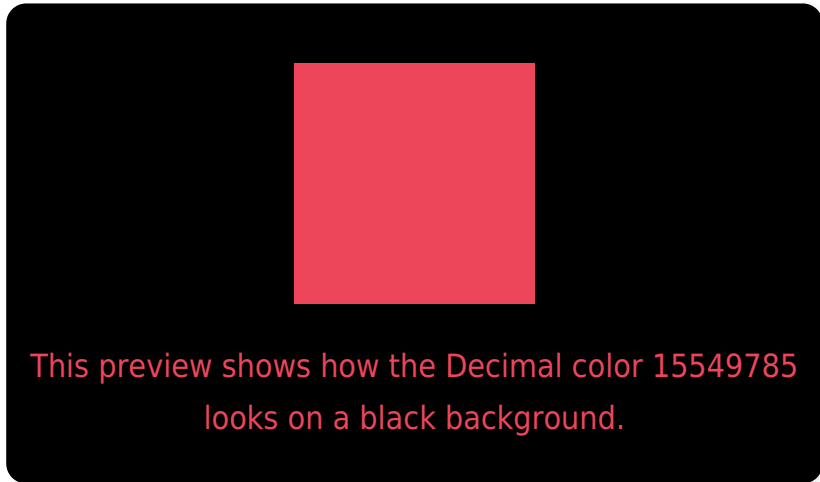
Large Text (above 18pt) WCAG AA ✓ Pass

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 15549785 Background



This preview shows how black text looks on a background with the Decimal color 15549785.

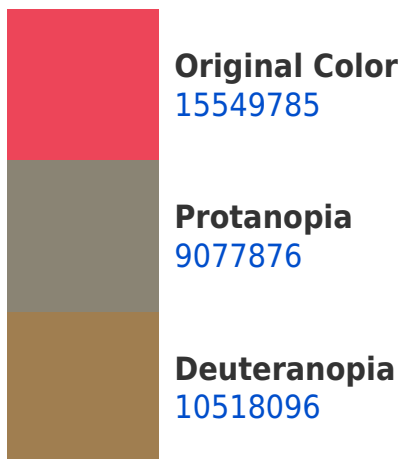


This preview shows how white text looks on a background with the Decimal color 15549785.

# Color Blindness Simulation

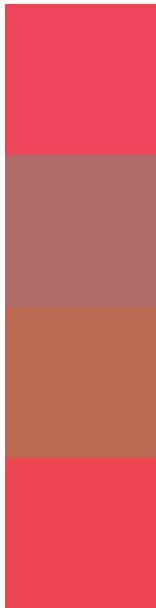
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



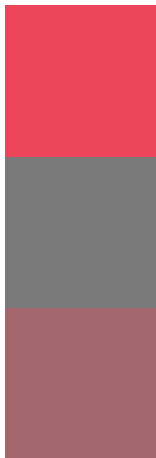
**Original Color**  
15549785

**Protanomaly**  
11431274

**Deuteranomaly**  
12347731

**Tritanomaly**  
15484752

# Monochromacy



**Original Color**  
15549785

**Achromatopsia**  
8026746

**Achromatomaly**  
10774382

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15549785 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 #ED4559 looks like.

```
.text, #text, p{  
  color:#ED4559  
}
```

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 #ED4559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4559
}
```

## Border

The CSS property to change the border of an element to Decimal 15549785 is called "border". The border property can be set on classes, ids or directly on the HTML element.

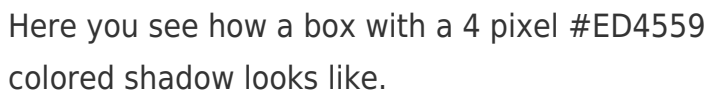
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED4559 }
```

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

```
.border{ border-color:#ED4559 }
```

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



Here you see how a box with a 4 pixel #ED4559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4559; -webkit-box-shadow:4px 4px  
4px 4px #ED4559; box-shadow:4px 4px 4px  
4px #ED4559 }
```

# Background

The CSS property to change the background color of an element to Decimal 15549785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4559 }
```

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

```
.background{ background-color:#ED4559 }
```

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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