

# Converting Colors

Decimal(15532109)

Have a look what the booklet for  
Decimal(15532109) contains.

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**Color**

**Decimal(15532109)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED004D
RGB	237, 0, 77
RGB Percent	93%, 0%, 30%
CMY	0.0706, 1.0000, 0.6980
CMYK	0.00, 1.00, 0.68, 0.07
HSL	341°, 100%, 46%
HSV	341°, 100%, 93%
XYZ	36.2646, 18.5403, 8.6885
YIQ	79.6410, 116.5350, 74.1910

# Conversions

## Conversions Part 2

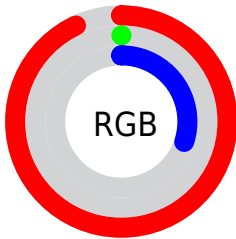
Format	Color
<a href="#">RYB</a>	<a href="#">237, 0, 77</a>
Decimal	<a href="#">15532109</a>
CIELab	<a href="#">50.15, 77.54, 27.94</a>
CIElCh	<a href="#">50, 82.420, 19.815</a>
Yxy	<a href="#">18.5403, 0.5712, 0.2920</a>
Android (android.graphics.Color)	<a href="#">4293722189</a> (0xFFED004D)
YUV	<a href="#">79.6410, -1.3020, 138.0038</a>
Hunter-Lab	<a href="#">43.0585, 74.9834, 18.1773</a>

# Details

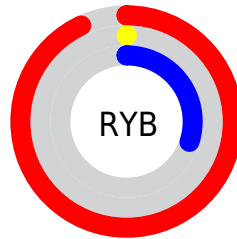
The Decimal color **15532109** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **60832**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **16735870**, and **11272226** is the 20% darker color. If you saturate the color by 10%, you get **15532109**, and if you desaturate by 10%, it is **15538269**.

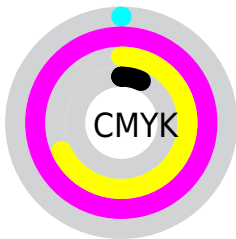
# Distribution



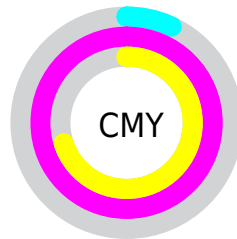
- Red (93%)
- Green (0%)
- Blue (30%)



- Red (93%)
- Yellow (0%)
- Blue (30%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15532109 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 15532109 by changing the saturation by 10% instead.



 15532109

 15532109

16777215

 13434935

 16735870

 11272226

 16743831

 9175054

 16751538

 7143426

 16759245

 5177348

 16767210

 3014658

 16774911

 0

 15532109

 15538269

 15544173

 15550333

 15556493

 15562397

 15568557

 15574717

 15580877

 15586781

# Harmonies

## Analogous

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



15007890



15532109



13911808

# Triad

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



15532109



36096



34815

# Complementary

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



15532109



60832

# 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.



37603



15532109



37724

# Square

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



15532109



6652416



38053



28926

# Rectangle

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



15532109



12018176



38053



36093



# Sweetspot

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



15532109



16757707



10354925



8409697



0



8421504



# Same Dimension

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



15532109



16711763



15542016



7694957



11862075



3538961



# Inverse Universe

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



15532109



16711763



50669



7694957



11862075



3538961



# Previews

## White Background



This preview shows how the Decimal color 15532109 looks on a white background.

## Color Contrast Check

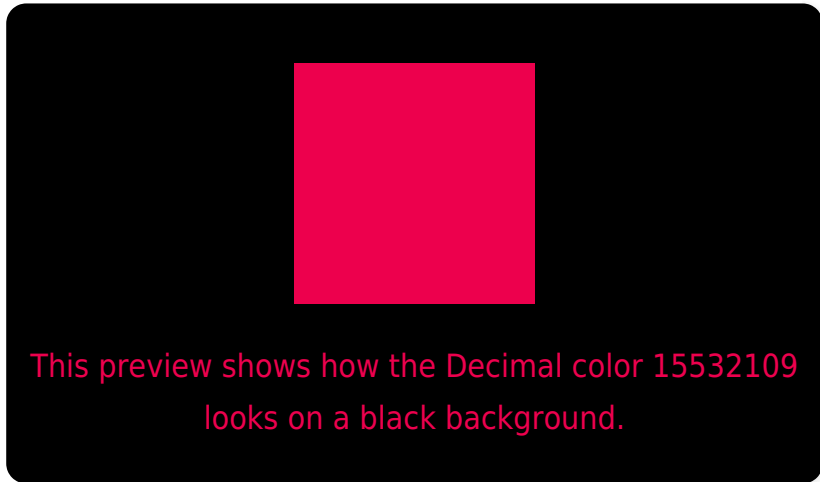
Large Text (above 18pt) WCAG AA ✓ Pass

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 15532109 Background



This preview shows how black text looks on a background with the Decimal color 15532109.



This preview shows how white text looks on a background with the Decimal color 15532109.

# 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**  
15532109

**Protanopia**  
8223090

**Deuteranopia**  
9728834



**Tritanopia**  
15474459

# Trichromacy



**Original Color**  
15532109



**Protanomaly**  
10898789



**Deuteranomaly**  
11815238



**Tritanomaly**  
15471661

# Monochromacy



**Original Color**  
15532109



**Achromatopsia**  
5263440



**Achromatomaly**  
8991567

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15532109 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 #ED004D looks like.

```
.text, #text, p{  
    color:#ED004D  
}
```

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 #ED004D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED004D
}
```

## Border

The CSS property to change the border of an element to Decimal 15532109 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
#ED004D }
```

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

```
.border{ border-color:#ED004D }
```

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

Here you see how a box with a 4 pixel #ED004D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED004D; -webkit-box-shadow:4px 4px  
4px 4px #ED004D; box-shadow:4px 4px 4px  
4px #ED004D }
```

# Background

The CSS property to change the background color of an element to Decimal 15532109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED004D }
```

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

```
.background{ background-color:#ED004D }
```

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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