

Converting Colors

Decimal(15542584)

Have a look what the booklet for
Decimal(15542584) contains.

Decimal(15542584)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15542584)

Conversions

Conversions Part 1

Format	Color
Hex	ED2938
RGB	237, 41, 56
RGB Percent	93%, 16%, 22%
CMY	0.0706, 0.8392, 0.7804
CMYK	0.00, 0.83, 0.76, 0.07
HSL	355°, 84%, 55%
HSV	355°, 83%, 93%
XYZ	36.4318, 19.8759, 5.6576
YIQ	101.3140, 112.0010, 46.2170

Conversions

Conversions Part 2

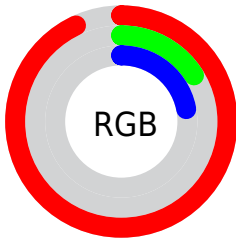
Format	Color
RYB	237, 41, 56
Decimal	15542584
CIELab	51.70, 71.41, 42.09
CIELCh	52, 82.888, 30.514
Yxy	19.8759, 0.5879, 0.3208
Android (android.graphics.Color)	4293732664 (0xFFED2938)
YUV	101.3140, -22.3398, 118.9966
Hunter-Lab	44.5824, 67.8471, 23.6836

Details

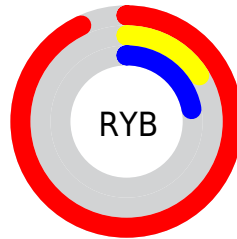
The Decimal color **15542584** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2747870**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **16739432**, and **11272205** is the 20% darker color. If you saturate the color by 10%, you get **15536418**, and if you desaturate by 10%, it is **15548750**.

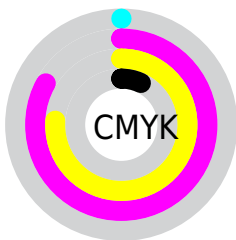
Distribution



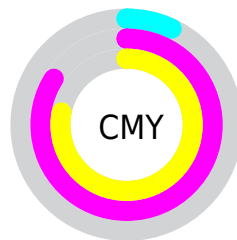
- Red (93%)
- Green (16%)
- Blue (22%)



- Red (93%)
- Yellow (16%)
- Blue (22%)



- Cyan (0%)
- Magenta (83%)
- Yellow (76%)
- Black (7%)



- Cyan (7%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15542584 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 15542584 by changing the saturation by 10% instead.

 15542584

 15542584

16777215

 13369378

 16739432

 11272205

 16746881

 9175040

 16754587

 7077889

 16762038

 5111811

 16769746

 3080194

 16777198

 0

 15542584

 15542584

 15536418

 15548750

■ 15532050

■ 15554660

■ 15560826

■ 15566992

■ 15573157

■ 15579067

■ 15585233

■ 15591399

■ 15597309

Harmonies

Analogous

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



15859837



15542584



13326848

Triad

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



15542584



37934



34303

Complementary

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



15542584



2747870

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.



38136



15542584



39035

Square

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



15542584



5016320



39362



7301111

Rectangle

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



15542584



11038720



39362



35839

Sweetspot

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



15542584



16760772



14494189



8411484



0



8421504

Same Dimension

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



15542584



16712470



15563561



7694954



11862030



3538948

Inverse Universe

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



15542584



16712470



2726893



7694954



11862030



3538948

Previews

White Background



This preview shows how the Decimal color 15542584 looks on a white background.

Color Contrast Check

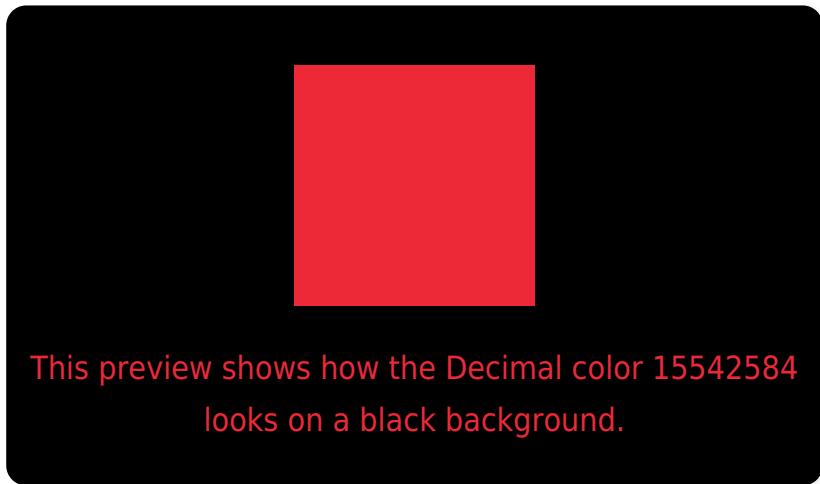
Large Text (above 18pt) WCAG AA ✓ Pass

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 15542584 Background



This preview shows how black text looks on a background with the Decimal color 15542584.



This preview shows how white text looks on a background with the Decimal color 15542584.

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
15542584

Protanopia
8879185

Deuteranopia
10188330



Tritanopia
15543083

Trichromacy



Original Color
15542584

Protanomaly
11296328

Deuteranomaly
12147247

Tritanomaly
15542832

Monochromacy



Original Color
15542584

Achromatopsia
6645093

Achromatomaly
9850709

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15542584 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 #ED2938 looks like.

```
.text, #text, p{  
    color:#ED2938  
}
```

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 #ED2938 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED2938
}
```

Border

The CSS property to change the border of an element to Decimal 15542584 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
#ED2938 }
```

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

```
.border{ border-color:#ED2938 }
```

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

Here you see how a box with a 4 pixel #ED2938 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED2938; -webkit-box-shadow:4px 4px  
4px 4px #ED2938; box-shadow:4px 4px 4px  
4px #ED2938 }
```

Background

The CSS property to change the background color of an element to Decimal 15542584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED2938 }
```

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

```
.background{ background-color:#ED2938 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor