

Converting Colors

Decimal(15153993)

Have a look what the booklet for
Decimal(15153993) contains.

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Color

Decimal(15153993)

Conversions

Conversions Part 1

Format	Color
Hex	E73B49
RGB	231, 59, 73
RGB Percent	91%, 23%, 29%
CMY	0.0941, 0.7686, 0.7137
CMYK	0.00, 0.74, 0.68, 0.09
HSL	355°, 78%, 57%
HSV	355°, 74%, 91%
XYZ	35.7216, 20.5979, 8.3964
YIQ	112.0240, 98.0180, 40.8180

Conversions

Conversions Part 2

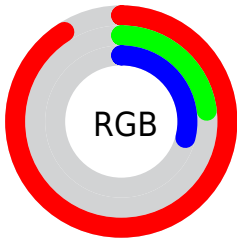
Format	Color
R_{YB}	231, 59, 73
Decimal	15153993
CIE _{Lab}	52.51, 65.54, 32.99
CIE _{LCh}	53, 73.374, 26.716
Yxy	20.5979, 0.5520, 0.3183
Android (android.graphics.Color)	4293344073 (0xFFE73B49)
YUV	112.0240, -19.2388, 104.3420
Hunter-Lab	45.3849, 61.0702, 20.8005

Details

The Decimal color **15153993** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3925977**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16742266**, and **11010077** is the 20% darker color. If you saturate the color by 10%, you get **15148084**, and if you desaturate by 10%, it is **15159902**.

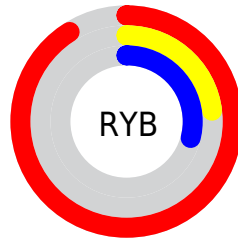
Distribution



Red (91%)

Green (23%)

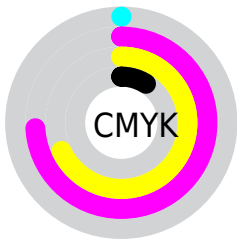
Blue (29%)



Red (91%)

Yellow (23%)

Blue (29%)

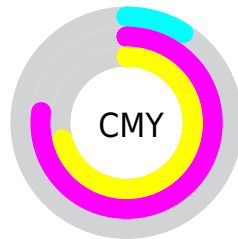


Cyan (0%)

Magenta (74%)

Yellow (68%)

Black (9%)



Cyan (9%)


Magenta (77%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15153993 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 15153993 by changing the saturation by 10% instead.

 15153993

 15153993

16777215

 13046322

 16742266

 11010077

 16749715

 8912903

 16757166

 6881280


 16764617


 4980738


 16772326


 2949121

 0

 15153993

 15153993

 15148084

 15159902

15142175

15165811

15138835

15171721

15177630

15183539

15189704

15195614

15201523

15204351

Harmonies

Analogous

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



15085447



15153993



13393153

Triad

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



15153993



37937



35068

Complementary

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



15153993



3925977

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.



38119



15153993



39028

Square

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



15153993



6326784



39349



6779119

Rectangle

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



15153993



11431936



39349



36345

Sweetspot

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



15153993



16762827



14236647



8412769



0



8421504

Same Dimension

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



15153993



16718895



15172411



7563112



11730959



3342340

Inverse Universe

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



15153993



16718895



3907559



7563112



11730959



3342340

Previews

White Background



This preview shows how the Decimal color 15153993 looks on a white background.

Color Contrast Check

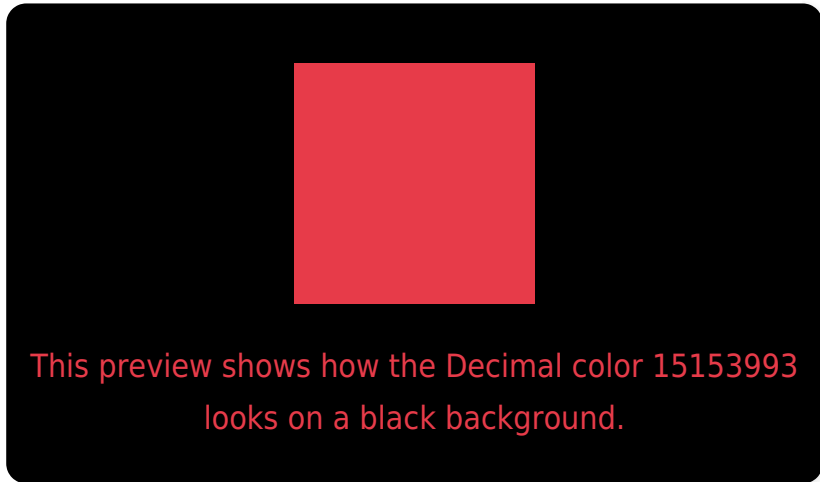
Large Text (above 18pt) WCAG AA ✓ Pass

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 15153993 Background



This preview shows how black text looks on a background with the Decimal color 15153993.



This preview shows how white text looks on a background with the Decimal color 15153993.

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
15153993

Protanomaly
11101785

Deuteranomaly
12018243

Tritanomaly
15154243

Monochromacy



Original Color
15153993

Achromatopsia
7368816

Achromatomaly
10181986

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15153993 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 #E73B49 looks like.

```
.text, #text, p{  
    color:#E73B49  
}
```

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 #E73B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E73B49
}
```

Border

The CSS property to change the border of an element to Decimal 15153993 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
#E73B49 }
```

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

```
.border{ border-color:#E73B49 }
```

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

Here you see how a box with a 4 pixel #E73B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E73B49; -webkit-box-shadow:4px 4px  
4px 4px #E73B49; box-shadow:4px 4px 4px  
4px #E73B49 }
```

Background

The CSS property to change the background color of an element to Decimal 15153993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E73B49 }
```

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

```
.background{ background-color:#E73B49 }
```

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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