

Converting Colors

Decimal(15742270)

Have a look what the booklet for
Decimal(15742270) contains.

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Color

Decimal(15742270)

Conversions

Conversions Part 1

Format	Color
Hex	F0353E
RGB	240, 53, 62
RGB Percent	94%, 21%, 24%
CMY	0.0588, 0.7922, 0.7569
CMYK	0.00, 0.78, 0.74, 0.06
HSL	357°, 86%, 57%
HSV	357°, 78%, 94%
XYZ	38.0778, 21.4193, 6.6848
YIQ	109.9390, 108.5630, 42.4430

Conversions

Conversions Part 2

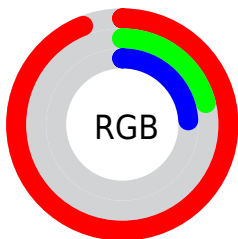
Format	Color
R_{YB}	240, 53, 62
Decimal	15742270
CIE _{Lab}	53.41, 69.43, 40.76
CIE _{LCh}	53, 80.515, 30.418
Yxy	21.4193, 0.5754, 0.3236
Android (android.graphics.Color)	4293932350 (0xFFFF0353E)
YUV	109.9390, -23.6339, 114.0635
Hunter-Lab	46.2810, 65.8697, 23.8328

Details

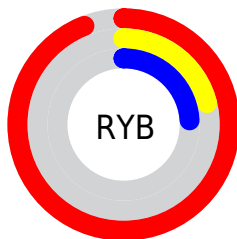
The Decimal color **15742270** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **3535079**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **16741486**, and **11468819** is the 20% darker color. If you saturate the color by 10%, you get **15736103**, and if you desaturate by 10%, it is **15748437**.

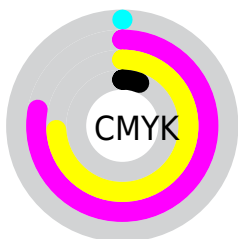
Distribution



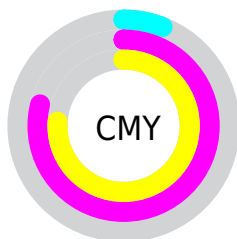
- Red (94%)
- Green (21%)
- Blue (24%)



- Red (94%)
- Yellow (21%)
- Blue (24%)



- Cyan (0%)
- Magenta (78%)
- Yellow (74%)
- Black (6%)



- Cyan (6%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15742270 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 15742270 by changing the saturation by 10% instead.

 15742270

 15742270

16777215

 13565992

 16741486

 11468819

 16748936

 9437184

 16756386

 7340032

 16764093

 5308418

 16771801

 3342338

 16777205

 0

 15742270

 15742270

 15736103

 15748437

■ 15729936

■ 15754604

■ 15728652

■ 15760771

■ 15766937

■ 15773104

■ 15779271

■ 15785438

■ 15791605

■ 15794175

Harmonies

Analogous

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



15996546



15742270



13590272

Triad

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



15742270



38964



35327

Complementary

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



15742270



3535079

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.



38905



15742270



40063

Square

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



15742270



5476096



40389



7761145

Rectangle

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



15742270



11367680



40389



36863

Sweetspot

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



15742270



16762055



15152624



8412254



0



8421504

Same Dimension

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



15742270



16715547



15763765



7892076



12058633



3670019

Inverse Universe

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



15742270



16715547



3513584



7892076



12058633



3670019

Previews

White Background



This preview shows how the Decimal color 15742270 looks on a white background.

Color Contrast Check

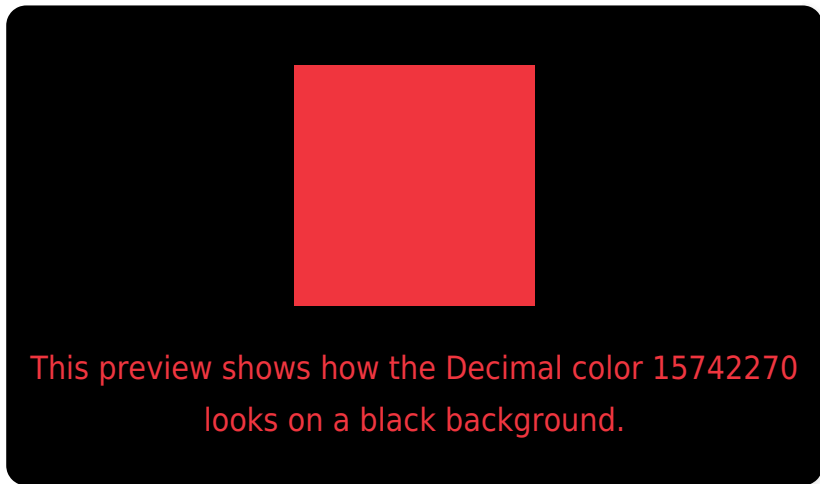
Large Text (above 18pt) WCAG AA ✓ Pass

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 15742270 Background



This preview shows how black text looks on a background with the Decimal color 15742270.



This preview shows how white text looks on a background with the Decimal color 15742270.

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





Tritanopia
15742519

Trichromacy



Original Color
15742270

Protanomaly
11560269

Deuteranomaly
12345654

Tritanomaly
15742522

Monochromacy



Original Color
15742270

Achromatopsia
7237230

Achromatomaly
10312029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15742270 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 #F0353E looks like.

```
.text, #text, p{  
    color:#F0353E  
}
```

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 #F0353E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0353E
}
```

Border

The CSS property to change the border of an element to Decimal 15742270 is called "border". The border property can be set on classes, ids or directly on the HTML element.

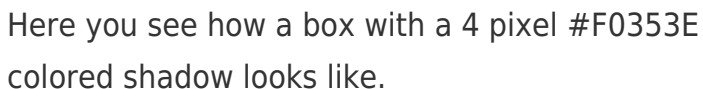
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0353E }
```

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

```
.border{ border-color:#F0353E }
```

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



Here you see how a box with a 4 pixel #F0353E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0353E; -webkit-box-shadow:4px 4px  
4px 4px #F0353E; box-shadow:4px 4px 4px  
4px #F0353E }
```

Background

The CSS property to change the background color of an element to Decimal 15742270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0353E }
```

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

```
.background{ background-color:#F0353E }
```

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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