

Converting Colors

Decimal(15473192)

Have a look what the booklet for
Decimal(15473192) contains.

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Color

Decimal(15473192)

Conversions

Conversions Part 1

Format	Color
Hex	EC1A28
RGB	236, 26, 40
RGB Percent	93%, 10%, 16%
CMY	0.0745, 0.8980, 0.8431
CMYK	0.00, 0.89, 0.83, 0.07
HSL	356°, 85%, 51%
HSV	356°, 89%, 93%
XYZ	35.3445, 18.7249, 3.7589
YIQ	90.3860, 120.6660, 48.8740

Conversions

Conversions Part 2

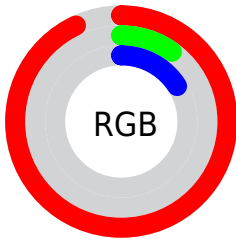
Format	Color
RYB	236, 26, 40
Decimal	15473192
CIELab	50.36, 73.50, 49.30
CIElCh	50, 88.505, 33.849
Yxy	18.7249, 0.6112, 0.3238
Android (android.graphics.Color)	4293663272 (0xFFEC1A28)
YUV	90.3860, -24.8403, 127.7035
Hunter-Lab	43.2722, 70.0712, 25.1403

Details

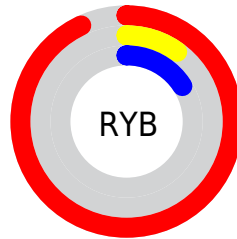
The Decimal color **15473192** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1764574**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **16737367**, and **11141120** is the 20% darker color. If you saturate the color by 10%, you get **15467026**, and if you desaturate by 10%, it is **15479358**.

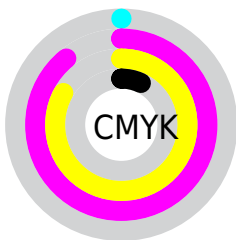
Distribution



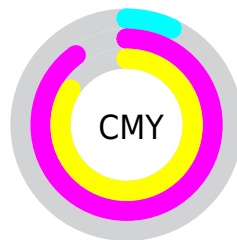
- Red (93%)
- Green (10%)
- Blue (16%)



- Red (93%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (89%)
- Yellow (83%)
- Black (7%)



- Cyan (7%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15473192 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 15473192 by changing the saturation by 10% instead.

 15473192  15473192

16777215  13303825


 16737367  11141120

 16745072  9043968

 16752778  6946817

 16760484  4980740

 16767936  2883585

 16775900  0

 16777208

 15473192  15473192

■ 15467026

■ 15479358

■ 15466512

■ 15485268

■ 15491434

■ 15497344

■ 15503510

■ 15509676

■ 15515586

■ 15521752

■ 15527662

Harmonies

Analogous

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



16121970



15473192



12933120

Triad

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



15473192



37422



33023

Complementary

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



15473192



1764574

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.



37375



15473192



38528

Square

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



15473192



3443200



38603



7954167

Rectangle

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



15473192



10448896



38603



34815

Sweetspot

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



15473192



16759487



14555884



8410969



0



8421504

Same Dimension

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



15473192



16711697



15496474



7694954



11862028



3538948

Inverse Universe

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



15473192



16711697



1741292



7694954



11862028



3538948

Previews

White Background



This preview shows how the Decimal color 15473192 looks on a white background.

Color Contrast Check

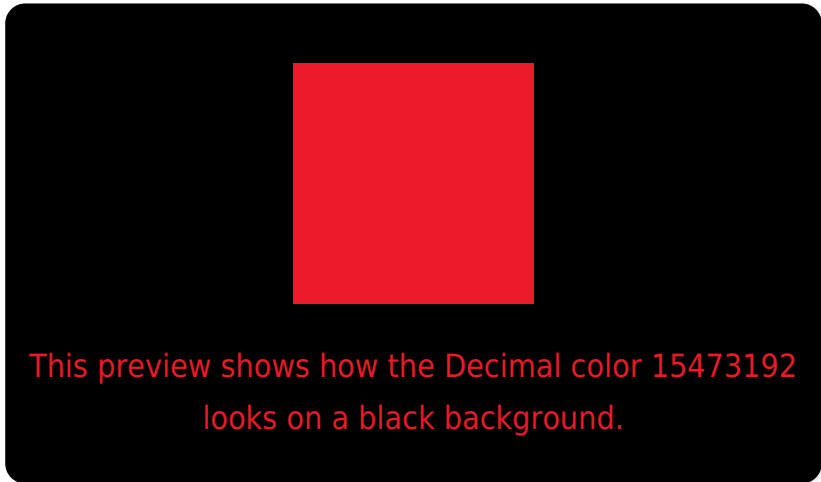
Large Text (above 18pt) WCAG AA ✓ Pass

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 15473192 Background



This preview shows how black text looks on a background with the Decimal color 15473192.



This preview shows how white text looks on a background with the Decimal color 15473192.

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
15473192

Protanopia
8747327

Deuteranopia
9990672

Trichromacy



Original Color
15473192

Protanomaly
11163191

Deuteranomaly
12014105

Tritanomaly
15473693

Monochromacy



Original Color
15473192

Achromatopsia
5921370

Achromatomaly
9388872

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15473192 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 #EC1A28 looks like.

```
.text, #text, p{  
    color:#EC1A28  
}
```

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 #EC1A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC1A28
}
```

Border

The CSS property to change the border of an element to Decimal 15473192 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
#EC1A28 }
```

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

```
.border{ border-color:#EC1A28 }
```

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

Here you see how a box with a 4 pixel #EC1A28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC1A28; -webkit-box-shadow:4px 4px  
4px 4px #EC1A28; box-shadow:4px 4px 4px  
4px #EC1A28 }
```

Background

The CSS property to change the background color of an element to Decimal 15473192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC1A28 }
```

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

```
.background{ background-color:#EC1A28 }
```

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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