

Converting Colors

Decimal(15475513)

Have a look what the booklet for
Decimal(15475513) contains.

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Color

Decimal(15475513)

Conversions

Conversions Part 1

Format	Color
Hex	EC2339
RGB	236, 35, 57
RGB Percent	93%, 14%, 22%
CMY	0.0745, 0.8627, 0.7765
CMYK	0.00, 0.85, 0.76, 0.07
HSL	353°, 84%, 53%
HSV	353°, 85%, 93%
XYZ	35.9316, 19.3303, 5.7082
YIQ	97.6070, 112.7340, 49.4540

Conversions

Conversions Part 2

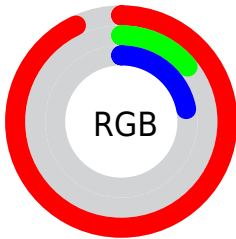
Format	Color
RYB	236, 35, 57
Decimal	15475513
CIELab	51.07, 72.43, 40.79
CIELCh	51, 83.127, 29.384
Yxy	19.3303, 0.5893, 0.3170
Android (android.graphics.Color)	4293665593 (0xFFEC2339)
YUV	97.6070, -20.0193, 121.3707
Hunter-Lab	43.9663, 68.9389, 23.0787

Details

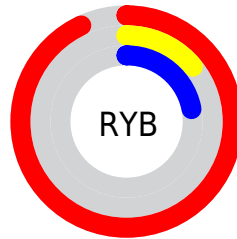
The Decimal color **15475513** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2354390**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **16738408**, and **11206671** is the 20% darker color. If you saturate the color by 10%, you get **15469348**, and if you desaturate by 10%, it is **15481678**.

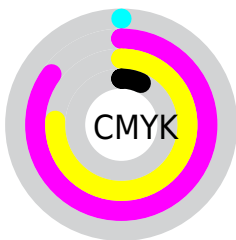
Distribution



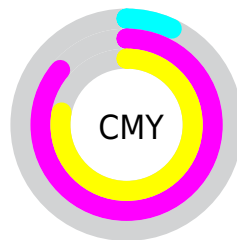
- Red (93%)
- Green (14%)
- Blue (22%)



- Red (93%)
- Yellow (14%)
- Blue (22%)



- Cyan (0%)
- Magenta (85%)
- Yellow (76%)
- Black (7%)



- Cyan (7%)
- Magenta (86%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15475513 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 15475513 by changing the saturation by 10% instead.

 15475513  15475513

16777215  13303843

 16738408  11206671

 16746114  9109504

 16753820  7012353

 16761271  5046276

 16768979  3014658

 16776943  0

 15475513  15475513

 15469348  15481678

■ 15466522

■ 15487587

■ 15493752

■ 15499661

■ 15505826

■ 15511991

■ 15517900

■ 15524065

■ 15529974

Harmonies

Analogous

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



15663230



15475513



13326080

Triad

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



15475513



37416



34047

Complementary

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



15475513



2354390

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.



37621



15475513



38518

Square

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



15475513



5081344



38846



6776823

Rectangle

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



15475513



11103744



38846



35583

Sweetspot

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



15475513



16760260



13968364



8411228



0



8421504

Same Dimension

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



15475513



16711708



15495203



7694955



11862036



3538950

Inverse Universe

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



15475513



16711708



2334700



7694955



11862036



3538950

Previews

White Background



This preview shows how the Decimal color 15475513 looks on a white background.

Color Contrast Check

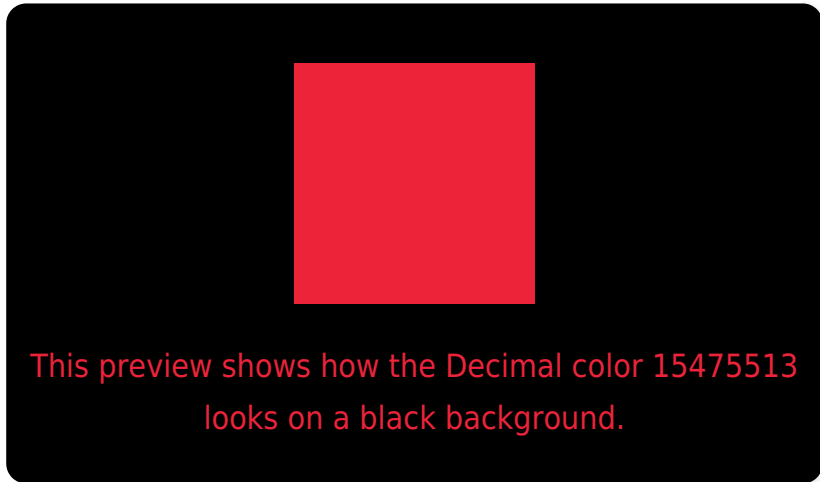
Large Text (above 18pt) WCAG AA ✓ Pass

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 15475513 Background



This preview shows how black text looks on a background with the Decimal color 15475513.



This preview shows how white text looks on a background with the Decimal color 15475513.

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
15475513

Protanopia
8682067

Deuteranopia
10056748

Trichromacy



Original Color
15475513

Protanomaly
11164234

Deuteranomaly
12015409

Tritanomaly
15476268

Monochromacy



Original Color
15475513

Achromatopsia
6447714

Achromatomaly
9718611

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15475513 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 #EC2339 looks like.

```
.text, #text, p{  
  color:#EC2339  
}
```

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 #EC2339 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC2339
}
```

Border

The CSS property to change the border of an element to Decimal 15475513 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
#EC2339 }
```

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

```
.border{ border-color:#EC2339 }
```

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

Here you see how a box with a 4 pixel #EC2339 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC2339; -webkit-box-shadow:4px 4px  
4px 4px #EC2339; box-shadow:4px 4px 4px  
4px #EC2339 }
```

Background

The CSS property to change the background color of an element to Decimal 15475513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC2339 }
```

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

```
.background{ background-color:#EC2339 }
```

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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