

Converting Colors

Decimal(15477032)

Have a look what the booklet for
Decimal(15477032) contains.

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Color

Decimal(15477032)

Conversions

Conversions Part 1

Format	Color
Hex	EC2928
RGB	236, 41, 40
RGB Percent	93%, 16%, 16%
CMY	0.0745, 0.8392, 0.8431
CMYK	0.00, 0.83, 0.83, 0.07
HSL	0°, 84%, 54%
HSV	0°, 83%, 93%
XYZ	35.7680, 19.5719, 3.9001
YIQ	99.1910, 116.5410, 41.0290

Conversions

Conversions Part 2

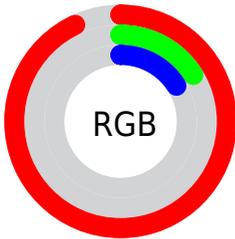
Format	Color
RYB	236, 41, 40
Decimal	15477032
CIELab	51.35, 70.68, 50.19
CIELCh	51, 86.692, 35.379
Yxy	19.5719, 0.6038, 0.3304
Android (android.graphics.Color)	4293667112 (0xFFEC2928)
YUV	99.1910, -29.1812, 119.9815
Hunter-Lab	44.2402, 66.8962, 25.7413

Details

The Decimal color **15477032** 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 **2681836**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **16739159**, and **11206656** is the 20% darker color. If you saturate the color by 10%, you get **15471120**, and if you desaturate by 10%, it is **15482944**.

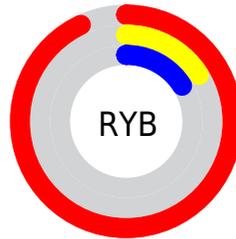
Distribution



Red (93%)

Green (16%)

Blue (16%)



Red (93%)

Yellow (16%)

Blue (16%)

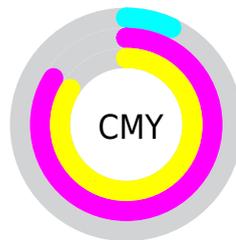


Cyan (0%)

Magenta (83%)

Yellow (83%)

Black (7%)



Cyan (7%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15477032 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 15477032 by changing the saturation by 10% instead.

 15477032	 15477032
16777215	 13303825
 16739159	 11206656
 16746865	 9043968
 16754314	 6946817
 16762021	 5046275
 16769728	 2949121
 16777181	 0
 16777209	
 15477032	 15477032

■ 15471120

■ 15482944

■ 15466752

■ 15489111

■ 15495023

■ 15501190

■ 15507102

■ 15513270

■ 15519181

■ 15525349

■ 15531260

Harmonies

Analogous

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



16187505



15477032



12869120

Triad

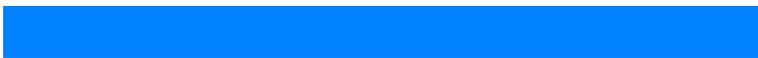
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15477032



38199



33279

Complementary

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



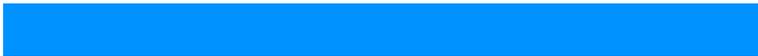
15477032



2681836

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.



37631



15477032



39046

Square

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



15477032



3443968



39119



8675061

Rectangle

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



15477032



10449920



39119



35071

Sweetspot

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



15477032



16761023



15476972



8411481



0



8421504

Same Dimension

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



15477032



16711936



15501864



7694954



11862272



3538944

Inverse Universe

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



2681836



65279



2657004



6976885



46261



13622

Previews

White Background



This preview shows how the Decimal color 15477032 looks on a white background.

Color Contrast Check

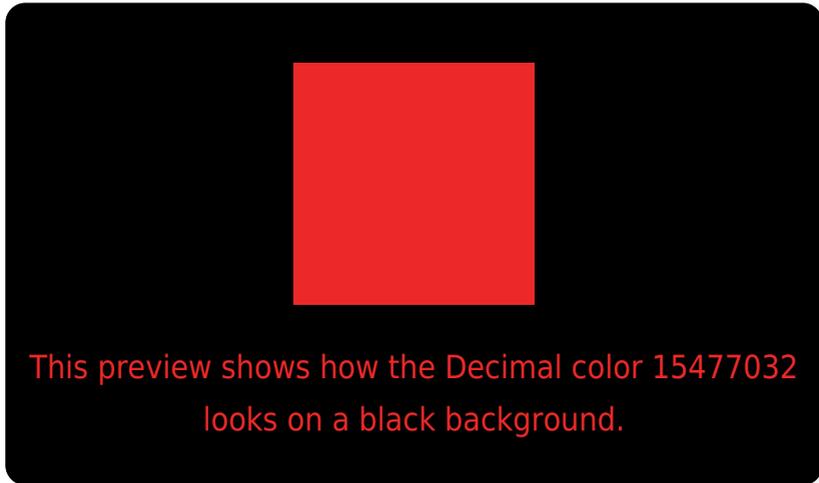
Large Text (above 18pt) WCAG AA ✓ Pass

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

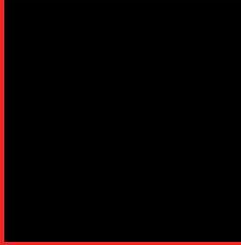
Any Text WCAG AA ✓ Pass

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 15477032 Background



This preview shows how black text looks on a background with the Decimal color 15477032.



This preview shows how white text looks on a background with the Decimal color 15477032.

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
15477032

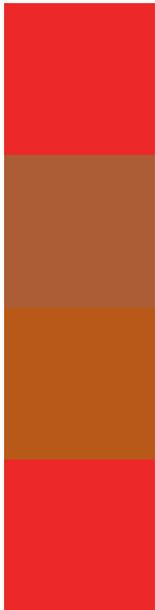
Protanopia
8944445

Deuteranopia
10188049



Tritanopia
15477032

Trichromacy



Original Color
15477032

Protanomaly
11296053

Deuteranomaly
12081433

Tritanomaly
15477032

Monochromacy



Original Color
15477032

Achromatopsia
6513507

Achromatomaly
9784910

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15477032 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 #EC2928 looks like.

```
.text, #text, p{  
  color:#EC2928  
}
```

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 #EC2928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC2928
}
```

Border

The CSS property to change the border of an element to Decimal 15477032 is called "border". The border property can be set on classes, ids or directly on the HTML element.

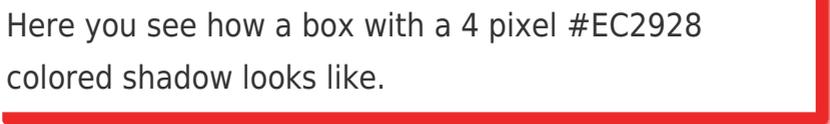
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EC2928 }
```

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

```
.border{ border-color:#EC2928 }
```

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



Here you see how a box with a 4 pixel #EC2928 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC2928; -webkit-box-shadow:4px 4px  
4px 4px #EC2928; box-shadow:4px 4px 4px  
4px #EC2928 }
```

Background

The CSS property to change the background color of an element to Decimal 15477032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC2928 }
```

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

```
.background{ background-color:#EC2928 }
```

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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