

Converting Colors

Decimal(15532032)

Have a look what the booklet for
Decimal(15532032) contains.

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Color

Decimal(15532032)

Conversions

Conversions Part 1

Format	Color
Hex	ED0000
RGB	237, 0, 0
RGB Percent	93%, 0%, 0%
CMY	0.0706, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.07
HSL	0°, 100%, 46%
HSV	0°, 100%, 93%
XYZ	34.9251, 18.0045, 1.6345
YIQ	70.8630, 141.2520, 50.2440

Conversions

Conversions Part 2

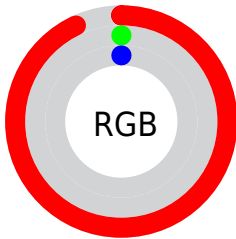
Format	Color
RYB	237, 0, 0
Decimal	15532032
CIELab	49.50, 75.79, 63.60
CIElCh	50, 98.939, 40.000
Yxy	18.0045, 0.6401, 0.3300
Android (android.graphics.Color)	4293722112 (0xFFED0000)
YUV	70.8630, -34.9355, 145.7021
Hunter-Lab	42.4317, 72.6657, 27.4184

Details

The Decimal color **15532032** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **60909**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **16735288**, and **11141120** is the 20% darker color. If you saturate the color by 10%, you get **15532032**, and if you desaturate by 10%, it is **15538200**.

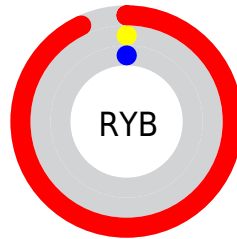
Distribution



Red (93%)

Green (0%)

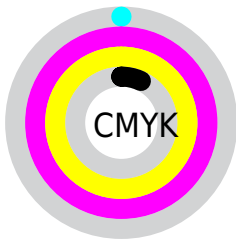
Blue (0%)



Red (93%)

Yellow (0%)

Blue (0%)

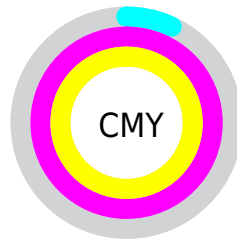


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (7%)



Cyan (7%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15532032 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 15532032 by changing the saturation by 10% instead.

 15532032	 15532032
 16777205	 13303808
 16735288	 11141120
 16743250	 8978432
 16750955	 6881282
 16758662	 4980740
 16766369	 2818049
 16774332	 0
 16777176	
 15532032	

 15538200

 15544111

 15550279

 15556447

 15562358

 15568526

 15574694

 15580862

 15586773

Harmonies

Analogous

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



16711774



15532032



12344064

Triad

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



15532032



37686



31231

Complementary

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



15532032



60909

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.



36863



15532032



38545

Square

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



15532032



35840



38626



9587705

Rectangle

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



15532032



9466624



38626



33791

Sweetspot

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



15532032



16757683



15532269



8409682



0



8421504

Same Dimension

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



15532032



16711680



15562240



7694954



11862016



3538944

Inverse Universe

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



60909



65535



30445



6976885



46517



13878

Previews

White Background



This preview shows how the Decimal color 15532032 looks on a white background.

Color Contrast Check

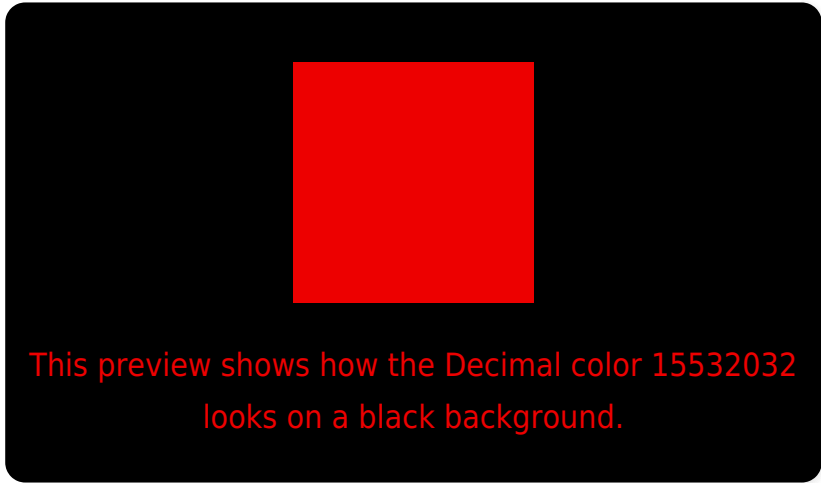
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 15532032 Background



This preview shows how black text looks on a background with the Decimal color 15532032.



This preview shows how white text looks on a background with the Decimal color 15532032.

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
15532032

Protanopia
8812575

Tritanopia
15406592

Trichromacy



Original Color
15532032

Protanomaly
11226132

Tritanomaly
15470080

Monochromacy



Original Color
15532032

Achromatopsia
4671303

Achromatomaly
8596781

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15532032 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 #ED0000 looks like.

```
.text, #text, p{  
    color:#ED0000  
}
```

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 #ED0000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED0000
}
```

Border

The CSS property to change the border of an element to Decimal 15532032 is called "border". The border property can be set on classes, ids or directly on the HTML element.

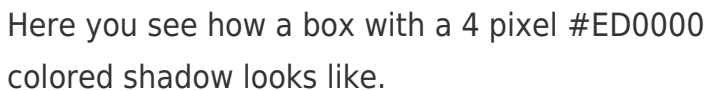
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED0000 }
```

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

```
.border{ border-color:#ED0000 }
```

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



Here you see how a box with a 4 pixel `#ED0000` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED0000; -webkit-box-shadow:4px 4px  
4px 4px #ED0000; box-shadow:4px 4px 4px  
4px #ED0000 }
```

Background

The CSS property to change the background color of an element to Decimal 15532032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED0000 }
```

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

```
.background{ background-color:#ED0000 }
```

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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