

Converting Colors

Decimal(15335450)

Have a look what the booklet for
Decimal(15335450) contains.

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Color

Decimal(15335450)

Conversions

Conversions Part 1

Format	Color
Hex	EA001A
RGB	234, 0, 26
RGB Percent	92%, 0%, 10%
CMY	0.0824, 1.0000, 0.8980
CMYK	0.00, 1.00, 0.89, 0.08
HSL	353°, 100%, 46%
HSV	353°, 100%, 92%
XYZ	34.1181, 17.5670, 2.5698
YIQ	72.9300, 131.1180, 57.6940

Conversions

Conversions Part 2

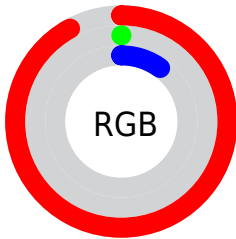
Format	Color
R_{YB}	234, 0, 26
Decimal	15335450
CIE _{Lab}	48.97, 75.32, 54.64
CIE _{LCh}	49, 93.052, 35.960
Yxy	17.5670, 0.6288, 0.3238
Android (android.graphics.Color)	4293525530 (0xFFEA001A)
YUV	72.9300, -23.1365, 141.2584
Hunter-Lab	41.9130, 71.9553, 25.7038

Details

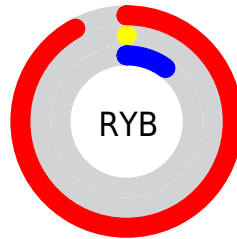
The Decimal color **15335450** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **60112**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **16735306**, and **11010048** is the 20% darker color. If you saturate the color by 10%, you get **15335450**, and if you desaturate by 10%, it is **15341359**.

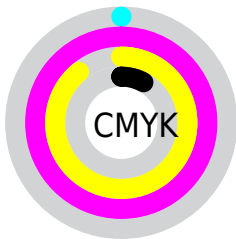
Distribution



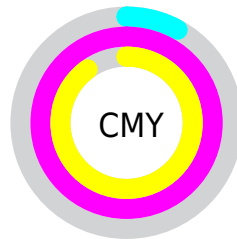
- Red (92%)
- Green (0%)
- Blue (10%)



- Red (92%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (89%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15335450 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 15335450 by changing the saturation by 10% instead.

 15335450	 15335450
16777215	 13172738
 16735306	 11010048
 16743266	 8847360
 16750972	 6750210
 16758678	 4784132
 16766385	 2686977
 16774093	 0
 16777194	
 15335450	

 15341359

 15347524

 15353432

 15359597

 15365506

 15371415

 15377580

 15383488

 15389653

Harmonies

Analogous

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



16187497



15335450



12539392

Triad

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



15335450



36909



31743

Complementary

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



15335450



60112

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.



36351



15335450



37763

Square

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



15335450



1607680



37840



8279542

Rectangle

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



15335450



9924096



37840



33791

Sweetspot

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



15335450



16757691



13566186



8409687



0



8421504

Same Dimension

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



15335450



16711708



15358464



7694955



11862036



3538950

Inverse Universe

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



15335450



16711708



37098



7694955



11862036



3538950

Previews

White Background



This preview shows how the Decimal color 15335450 looks on a white background.

Color Contrast Check

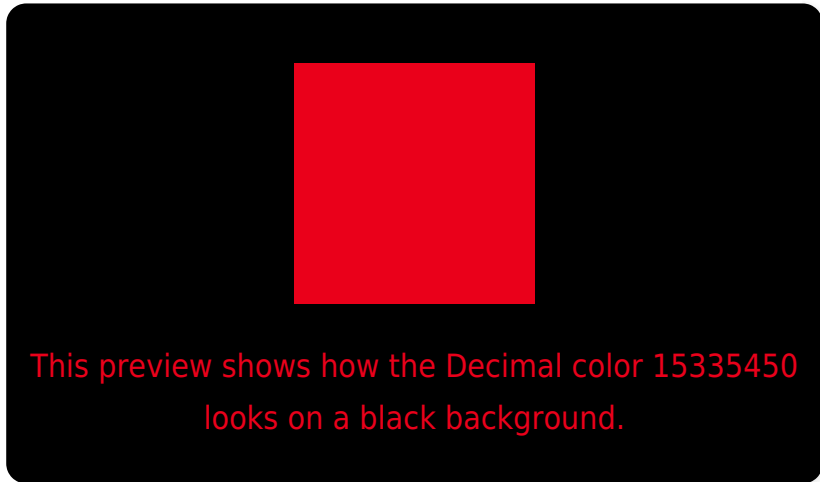
Large Text (above 18pt) WCAG AA ✓ Pass

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 15335450 Background



This preview shows how black text looks on a background with the Decimal color 15335450.



This preview shows how white text looks on a background with the Decimal color 15335450.

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
15335450

Protanopia
8681007

Deuteranopia
9793536



Tritanopia
15275264

Trichromacy



Original Color
15335450



Protanomaly
11094823



Deuteranomaly
11814665



Tritanomaly
15273225

Monochromacy



Original Color
15335450



Achromatopsia
4802889



Achromatomaly
8662584

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15335450 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 #EA001A looks like.

```
.text, #text, p{  
    color:#EA001A  
}
```

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 #EA001A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA001A
}
```

Border

The CSS property to change the border of an element to Decimal 15335450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

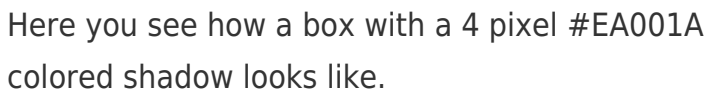
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA001A }
```

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

```
.border{ border-color:#EA001A }
```

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



Here you see how a box with a 4 pixel #EA001A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA001A; -webkit-box-shadow:4px 4px  
4px 4px #EA001A; box-shadow:4px 4px 4px  
4px #EA001A }
```

Background

The CSS property to change the background color of an element to Decimal 15335450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA001A }
```

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

```
.background{ background-color:#EA001A }
```

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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