

Converting Colors

Decimal(14745619)

Have a look what the booklet for
Decimal(14745619) contains.

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Color

Decimal(14745619)

Conversions

Conversions Part 1

Format	Color
Hex	E10013
RGB	225, 0, 19
RGB Percent	88%, 0%, 7%
CMY	0.1176, 1.0000, 0.9255
CMYK	0.00, 1.00, 0.92, 0.12
HSL	355°, 100%, 44%
HSV	355°, 100%, 88%
XYZ	31.1689, 16.0546, 2.0722
YIQ	69.4410, 128.0010, 53.6090

Conversions

Conversions Part 2

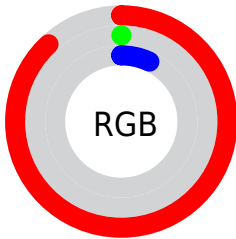
Format	Color
R_{YB}	225, 0, 19
Decimal	14745619
CIE Lab	47.05, 73.05, 55.30
CIE LCh	47, 91.621, 37.129
Yxy	16.0546, 0.6323, 0.3257
Android (android.graphics.Color)	4292935699 (0xFFE10013)
YUV	69.4410, -24.8674, 136.4252
Hunter-Lab	40.0682, 68.7353, 24.9815

Details

The Decimal color **14745619** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **57806**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **16734787**, and **10420224** is the 20% darker color. If you saturate the color by 10%, you get **14745619**, and if you desaturate by 10%, it is **14751272**.

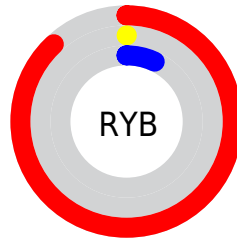
Distribution



Red (88%)

Green (0%)

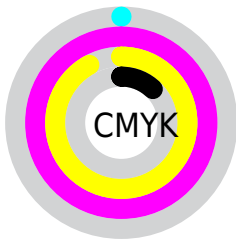
Blue (7%)



Red (88%)

Yellow (0%)

Blue (7%)

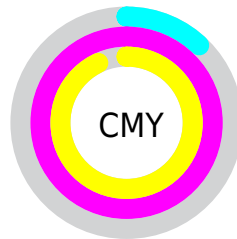


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14745619 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 14745619 by changing the saturation by 10% instead.

 14745619	 14745619
16777215	 12582912
 16734787	 10420224
 16742492	 8323072
 16750197	 6225922
 16757904	 4259843
 16765611	 2031617
 16773318	 0
 16777186	
 14745619	

 14751272

 14757180

 14763089

 14768741

 14774650

 14780303

 14785955

 14791864

 14797772

Harmonies

Analogous

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



15663201



14745619



11948800

Triad

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



14745619



35373



30207

Complementary

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



14745619



57806

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.



35071



14745619



36225

Square

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



14745619



99072



36300



8277997

Rectangle

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



14745619



9399040



36300



32255

Sweetspot

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



14745619



16757689



13304033



8409685



0



8421504

Same Dimension

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



14745619



16711702



14768640



7365990



11534351



3145732

Inverse Universe

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



14745619



16711702



34785



7365990



11534351



3145732

Previews

White Background



This preview shows how the Decimal color 14745619 looks on a white background.

Color Contrast Check

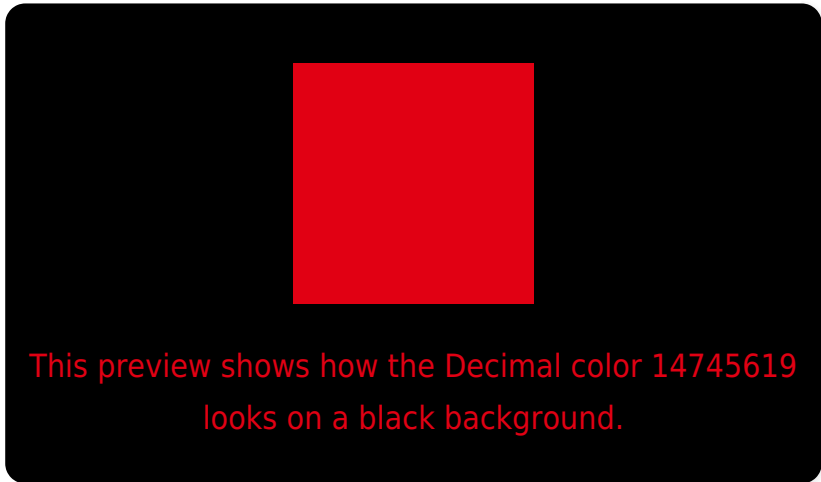
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14745619 Background



This preview shows how black text looks on a background with the Decimal color 14745619.



This preview shows how white text looks on a background with the Decimal color 14745619.

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
14745619

Protanopia
8352295

Deuteranopia
9399296



Tritanopia
14619904

Trichromacy



Original Color
14745619

Protanomaly
10701088

Deuteranomaly
11355399

Tritanomaly
14683399

Monochromacy



Original Color
14745619

Achromatopsia
4539717

Achromatomaly
8268851

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14745619 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 #E10013 looks like.

```
.text, #text, p{  
    color:#E10013  
}
```

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 #E10013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E10013
}
```

Border

The CSS property to change the border of an element to Decimal 14745619 is called "border". The border property can be set on classes, ids or directly on the HTML element.

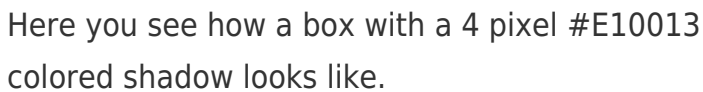
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E10013 }
```

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

```
.border{ border-color:#E10013 }
```

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



Here you see how a box with a 4 pixel `#E10013` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E10013; -webkit-box-shadow:4px 4px  
4px 4px #E10013; box-shadow:4px 4px 4px  
4px #E10013 }
```

Background

The CSS property to change the background color of an element to Decimal 14745619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E10013 }
```

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

```
.background{ background-color:#E10013 }
```

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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