

Converting Colors

Decimal(14948368)

Have a look what the booklet for
Decimal(14948368) contains.

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Color

Decimal(14948368)

Conversions

Conversions Part 1

Format	Color
Hex	E41810
RGB	228, 24, 16
RGB Percent	89%, 9%, 6%
CMY	0.1059, 0.9059, 0.9373
CMYK	0.00, 0.89, 0.93, 0.11
HSL	2°, 87%, 48%
HSV	2°, 93%, 89%
XYZ	32.4151, 17.1847, 2.0987
YIQ	84.0840, 124.1520, 40.7600

Conversions

Conversions Part 2

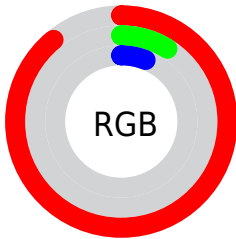
Format	Color
R_{YB}	228, 24, 16
Decimal	14948368
CIE _{Lab}	48.49, 71.35, 57.57
CIE _{LCh}	48, 91.679, 38.898
Yxy	17.1847, 0.6270, 0.3324
Android (android.graphics.Color)	4293138448 (0xFFE41810)
YUV	84.0840, -33.5654, 126.2143
Hunter-Lab	41.4544, 67.0321, 26.0164

Details

The Decimal color **14948368** 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 **1105124**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **16736578**, and **10616832** is the 20% darker color. If you saturate the color by 10%, you get **14944512**, and if you desaturate by 10%, it is **14954023**.

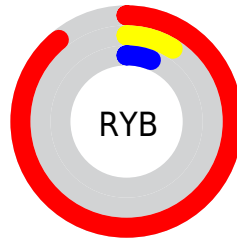
Distribution



Red (89%)

Green (9%)

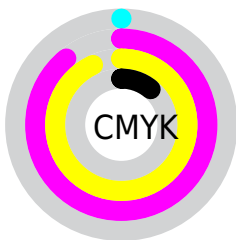
Blue (6%)



Red (89%)

Yellow (9%)

Blue (6%)

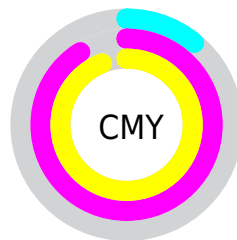


Cyan (0%)

Magenta (89%)

Yellow (93%)

Black (11%)



Cyan (11%)

Magenta (91%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14948368 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 14948368 by changing the saturation by 10% instead.

 14948368

 14948368

16777215

 12779520

 16736578

 10616832

 16744283

 8519680

 16751988

 6422529

 16759439

 4521987

 16767146

 2293761

 16774853

 0

 16777186

 14948368

 14948368

■ 14944512

■ 14954023

■ 14959678

■ 14965332

■ 14970987

■ 14976642

■ 14982297

■ 14987952

■ 14993606

■ 14999005

Harmonies

Analogous

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



15990880



14948368



12081408

Triad

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



14948368



36406



30719

Complementary

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



14948368



1105124

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.



35839



14948368



37257

Square

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



14948368



34560



37332



9064430

Rectangle

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



14948368



9400320



37332



33023

Sweetspot

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



14948368



16759480



14946525



8410708



0



8421504

Same Dimension

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



14948368



16714240



14975248



7563367



11732736



3342848

Inverse Universe

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



1105124



62975



1078244



6779507



44211



12595

Previews

White Background



This preview shows how the Decimal color 14948368 looks on a white background.

Color Contrast Check

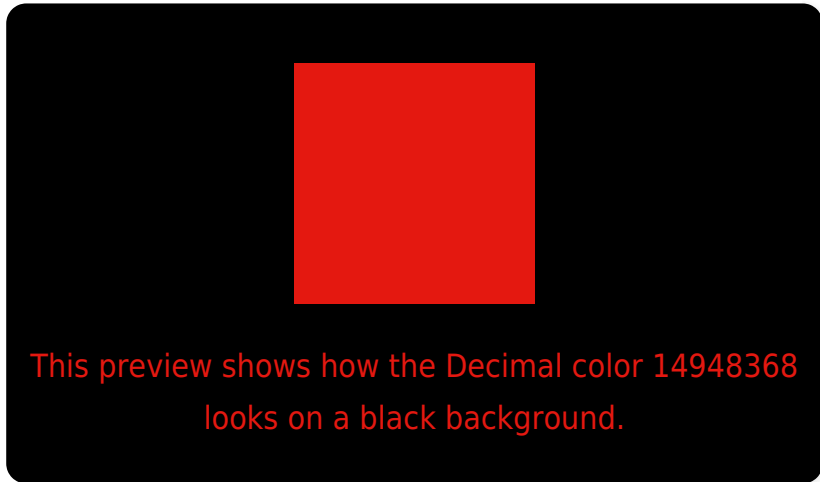
Large Text (above 18pt) WCAG AA ✓ Pass

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 14948368 Background



This preview shows how black text looks on a background with the Decimal color 14948368.



This preview shows how white text looks on a background with the Decimal color 14948368.

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
14948368

Protanopia
8549412

Deuteranopia
9661952

Trichromacy



Original Color
14948368

Protanomaly
10900253

Deuteranomaly
11554566

Tritanomaly
14948368

Monochromacy



Original Color
14948368

Achromatopsia
5526612

Achromatomaly
8928827

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14948368 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 #E41810 looks like.

```
.text, #text, p{  
    color:#E41810  
}
```

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 #E41810 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E41810
}
```

Border

The CSS property to change the border of an element to Decimal 14948368 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".

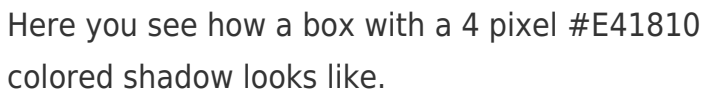
```
.border, #border, table{ border:4px solid
#E41810 }
```

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

```
.border{ border-color:#E41810 }
```

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

Here you see how a box with a 4 pixel #E41810 colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The box is white with a red border and a red shadow that is offset to the right and bottom.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E41810; -webkit-box-shadow:4px 4px  
4px 4px #E41810; box-shadow:4px 4px 4px  
4px #E41810 }
```

Background

The CSS property to change the background color of an element to Decimal 14948368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E41810 }
```

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

```
.background{ background-color:#E41810 }
```

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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