

Converting Colors

Decimal(14825229)

Have a look what the booklet for
Decimal(14825229) contains.

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Color

Decimal(14825229)

Conversions

Conversions Part 1

Format	Color
Hex	E2370D
RGB	226, 55, 13
RGB Percent	89%, 22%, 5%
CMY	0.1137, 0.7843, 0.9490
CMYK	0.00, 0.76, 0.94, 0.11
HSL	12°, 89%, 47%
HSV	12°, 94%, 89%
XYZ	32.8029, 18.9302, 2.3058
YIQ	101.3410, 115.3980, 23.1900

Conversions

Conversions Part 2

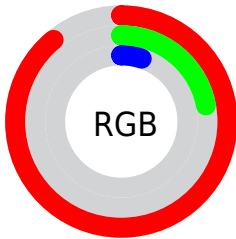
Format	Color
RYB	226, 65, 13
Decimal	14825229
CIELab	50.61, 63.63, 59.50
CIELCh	51, 87.117, 43.082
Yxy	18.9302, 0.6070, 0.3503
Android (android.graphics.Color)	4293015309 (0xFFE2370D)
YUV	101.3410, -43.5521, 109.3259
Hunter-Lab	43.5088, 58.4371, 27.3141

Details

The Decimal color **14825229** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **899298**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **16741186**, and **10551296** is the 20% darker color. If you saturate the color by 10%, you get **14822656**, and if you desaturate by 10%, it is **14829860**.

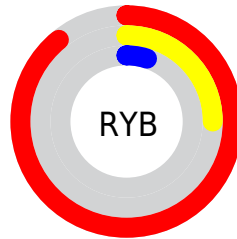
Distribution



Red (89%)

Green (22%)

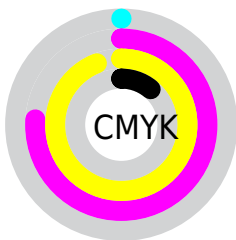
Blue (5%)



Red (89%)

Yellow (25%)

Blue (5%)

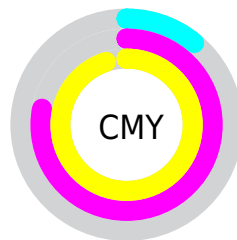


Cyan (0%)

Magenta (76%)

Yellow (94%)

Black (11%)



Cyan (11%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14825229 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 14825229 by changing the saturation by 10% instead.

 14825229	 14825229
16777215	 12651520
 16741186	 10551296
 16748379	 8454144
 16755829	 6422528
 16763280	 4521987
 16770731	 2424833
 16777159	 0
 16777187	
 14825229	 14825229

■ 14822656

■ 14829860

■ 14834490

■ 14839121

■ 14844007

■ 14848638

■ 14853269

■ 14857899

■ 14862530

■ 14867160

Harmonies

Analogous

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



16121948



14825229



11822336

Triad

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



14825229



37962



30975

Complementary

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



14825229



899298

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



14825229



38808

Square

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



14825229



36352



38622



10506471

Rectangle

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



14825229



9205760



38622



33279

Sweetspot

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



14825229



16762552



14814651



8412500



0



8421504

Same Dimension

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



14825229



16724480



14851853



7366501



11543296



3148288

Inverse Universe

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



899298



52735



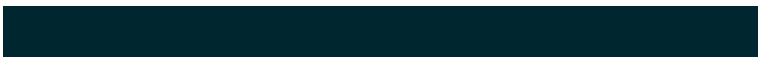
872674



6647408



36272



10032

Previews

White Background



This preview shows how the Decimal color 14825229 looks on a white background.

Color Contrast Check

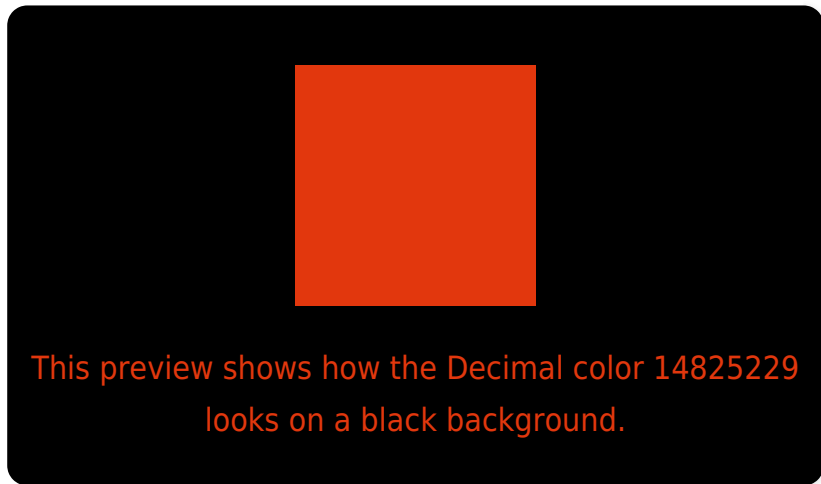
Large Text (above 18pt) WCAG AA ✓ Pass

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 14825229 Background



This preview shows how black text looks on a background with the Decimal color 14825229.



This preview shows how white text looks on a background with the Decimal color 14825229.

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
14825229

Protanopia
8943902

Deuteranopia
10056448

Trichromacy



Original Color
14825229

Protanomaly
11100440

Deuteranomaly
11820293

Tritanomaly
14890278

Monochromacy



Original Color
14825229

Achromatopsia
6645093

Achromatomaly
9589829

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14825229 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 #E2370D looks like.

```
.text, #text, p{  
    color:#E2370D  
}
```

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 #E2370D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2370D
}
```

Border

The CSS property to change the border of an element to Decimal 14825229 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".

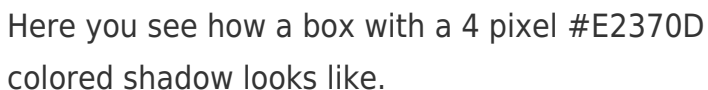
```
.border, #border, table{ border:4px solid
#E2370D }
```

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

```
.border{ border-color:#E2370D }
```

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

Here you see how a box with a 4 pixel #E2370D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2370D; -webkit-box-shadow:4px 4px  
4px 4px #E2370D; box-shadow:4px 4px 4px  
4px #E2370D }
```

Background

The CSS property to change the background color of an element to Decimal 14825229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2370D }
```

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

```
.background{ background-color:#E2370D }
```

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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