

# Converting Colors

Decimal(14371375)

Have a look what the booklet for  
Decimal(14371375) contains.

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# Color

**Decimal(14371375)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB4A2F
RGB	219, 74, 47
RGB Percent	86%, 29%, 18%
CMY	0.1412, 0.7098, 0.8157
CMYK	0.00, 0.66, 0.79, 0.14
HSL	9°, 70%, 52%
HSV	9°, 79%, 86%
XYZ	32.1753, 20.1629, 4.8853
YIQ	114.2770, 95.0870, 22.3430

# Conversions

## Conversions Part 2

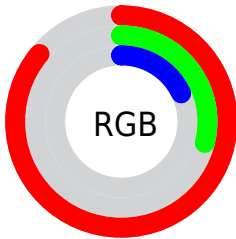
Format	Color
R <sub>Y</sub> B	219, 79, 47
Decimal	14371375
CIE Lab	52.02, 55.28, 46.21
CIE LCh	52, 72.047, 39.895
Yxy	20.1629, 0.5623, 0.3524
Android (android.graphics.Color)	4292561455 (0xFFDB4A2F)
YUV	114.2770, -33.1676, 91.8421
Hunter-Lab	44.9031, 49.3237, 24.9816

# Details

The Decimal color **14371375** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3129563**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **16744799**, and **10223872** is the 20% darker color. If you saturate the color by 10%, you get **14366745**, and if you desaturate by 10%, it is **14376005**.

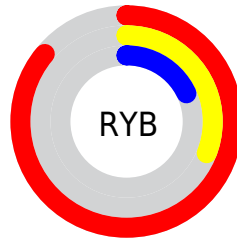
# Distribution



Red (86%)

Green (29%)

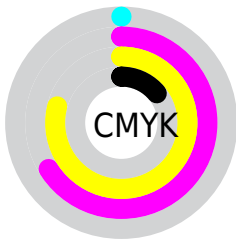
Blue (18%)



Red (86%)

Yellow (31%)

Blue (18%)

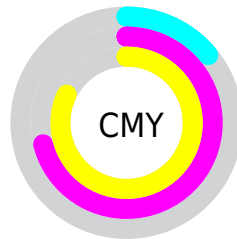


Cyan (0%)

Magenta (66%)

Yellow (79%)

Black (14%)



Cyan (14%)

Magenta (71%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14371375 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 14371375 by changing the saturation by 10% instead.



 14371375  14371375

16777215  12266776

 16744799  10223872

 16751992  8192000

 16759443  6160384

 16766638  4325378

 16774345  2293761

 16777189  0

 14371375  14371375

 14366745  14376005

■ 14361859

■ 14380891

■ 14361088

■ 14385521

■ 14390407

■ 14395037

■ 14399922

■ 14404552

■ 14409438

■ 14414068

# Harmonies

## Analogous

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



15150954



14371375



12019968

# Triad

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



14371375



37967



32247

# Complementary

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



14371375



3129563

# 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.



36593



14371375



38800

# Square

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



14371375



3968512



38602



9855452

# Rectangle

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



14371375



9861376



38602



34041



# Sweetspot

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



14371375



16763842



14364609



8413275



0



8421504



# Same Dimension

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



14371375



16725263



14393135



7234659



11344640



3016448

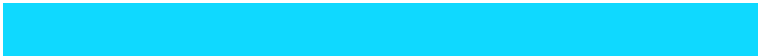


# Inverse Universe

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



3129563



1038847



3107803



6515822



37549

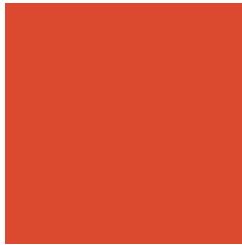


10030



# Previews

## White Background



This preview shows how the Decimal color 14371375 looks on a white background.

## Color Contrast Check

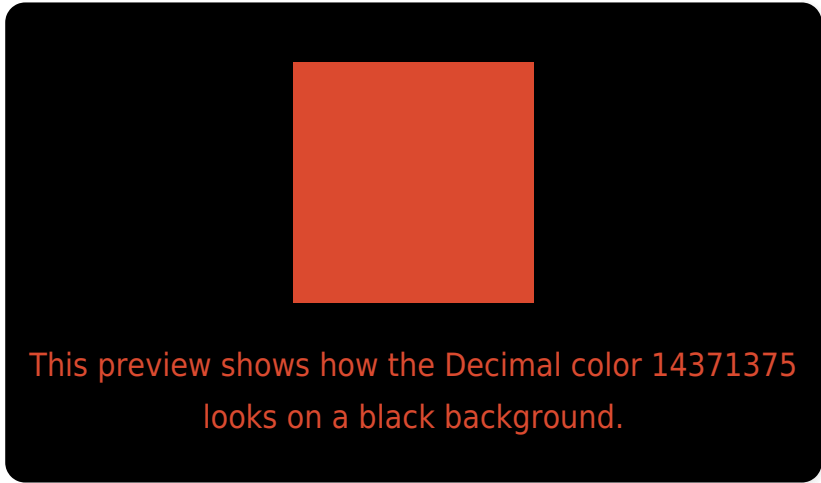
Large Text (above 18pt) WCAG AA ✓ Pass

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 14371375 Background



This preview shows how black text looks on a background with the Decimal color 14371375.



This preview shows how white text looks on a background with the Decimal color 14371375.

# 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**  
14371375

**Protanopia**  
9076030

**Deuteranopia**  
10253859



**Tritanopia**  
14436170

# Trichromacy



**Original Color**  
14371375

**Protanomaly**  
10971705

**Deuteranomaly**  
11757095

**Tritanomaly**  
14436416

# Monochromacy



**Original Color**  
14371375

**Achromatopsia**  
7500402

**Achromatomaly**  
9986906

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14371375 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 #DB4A2F looks like.

```
.text, #text, p{  
    color:#DB4A2F  
}
```

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 #DB4A2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB4A2F
}
```

## Border

The CSS property to change the border of an element to Decimal 14371375 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
#DB4A2F }
```

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

```
.border{ border-color:#DB4A2F }
```

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

Here you see how a box with a 4 pixel #DB4A2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB4A2F; -webkit-box-shadow:4px 4px  
4px 4px #DB4A2F; box-shadow:4px 4px 4px  
4px #DB4A2F }
```

# Background

The CSS property to change the background color of an element to Decimal 14371375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB4A2F }
```

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

```
.background{ background-color:#DB4A2F }
```

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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