

Converting Colors

Decimal(14437449)

Have a look what the booklet for
Decimal(14437449) contains.

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Color

Decimal(14437449)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DC4C49 |
| RGB | 220, 76, 73 |
| RGB Percent | 86%, 30%, 29% |
| CMY | 0.1373, 0.7020, 0.7137 |
| CMYK | 0.00, 0.65, 0.67, 0.14 |
| HSL | 1°, 68%, 57% |
| HSV | 1°, 67%, 86% |
| XYZ | 33.3022, 20.8656, 8.5756 |
| YIQ | 118.7140, 86.7870, 29.5950 |

Conversions

Conversions Part 2

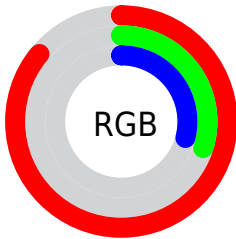
| Format | Color |
|-------------------------------------|--|
| RYB | 220, 76, 73 |
| Decimal | 14437449 |
| CIELab | 52.80, 55.93, 32.89 |
| CIElCh | 53, 64.887, 30.461 |
| Yxy | 20.8656, 0.5308, 0.3326 |
| Android (android.graphics.Color) | 4292627529 (0xFFDC4C49) |
| YUV | 118.7140, -22.5370, 88.8278 |
| Hunter-Lab | 45.6788, 50.1978, 20.8443 |

Details

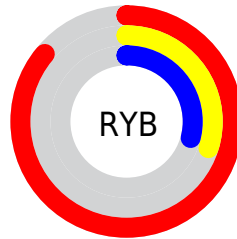
The Decimal color **14437449** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4839900**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16745594**, and **10355741** is the 20% darker color. If you saturate the color by 10%, you get **14431795**, and if you desaturate by 10%, it is **14443103**.

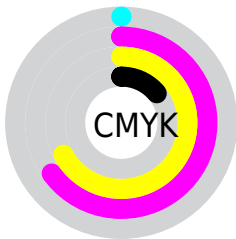
Distribution



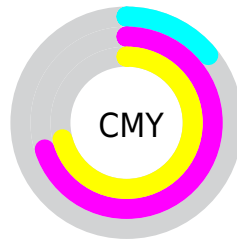
- Red (86%)
- Green (30%)
- Blue (29%)



- Red (86%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (65%)
- Yellow (67%)
- Black (14%)




- Cyan (14%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14437449 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 14437449 by changing the saturation by 10% instead.


 14437449  14437449

16777215  12398386

 16745594  10355741

 16752788  8388614

 16759982  6356992

 16767434  4456450

 16774886  2490369

 0

 14437449  14437449

 14431795  14443103

 14426397

 14448501

 14420743

 14454155

 14418944

 14459553

 14465207

 14470605

 14476259

 14481657

 14483455

Harmonies

Analogous

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



14565760



14437449



12739860

Triad

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



14437449



37699



34286

Complementary

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



14437449



4839900

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.



37343



14437449



38781

Square

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



14437449



6261506



38837



8089567

Rectangle

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



14437449



10908928



38837



35565

Sweetspot

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



14437449



16764364



14436826



8413793



0



8421504

Same Dimension

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



14437449



16725811



14456137



7234403



11338752



3014912

Inverse Universe

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



4839900



3406847



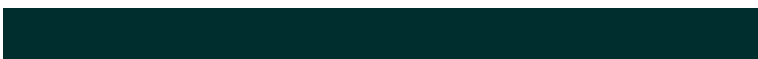
4821212



6516078



43693



11566

Previews

White Background



This preview shows how the Decimal color 14437449 looks on a white background.

Color Contrast Check

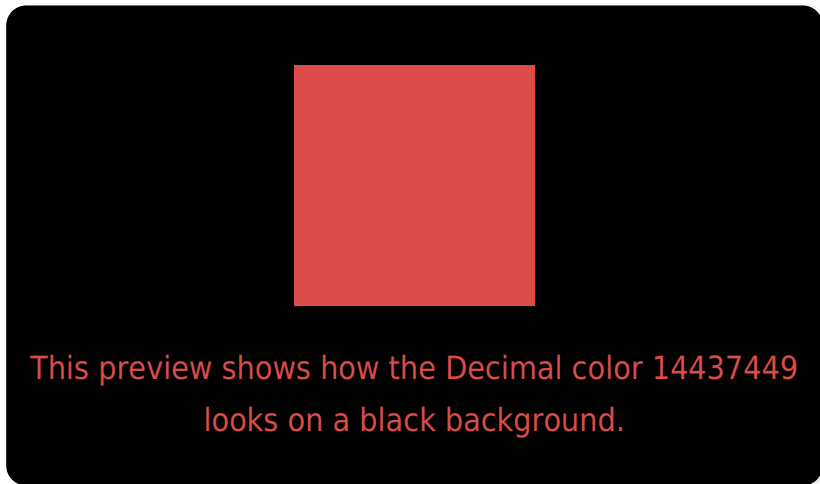
Large Text (above 18pt) WCAG AA ✓ Pass

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 14437449 Background



This preview shows how black text looks on a background with the Decimal color 14437449.




This preview shows how white text looks on a background with the Decimal color 14437449.

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





Tritanopia
14437199

Trichromacy



Original Color
14437449

Protanomaly
10972245

Deuteranomaly
11757892

Tritanomaly
14437197

Monochromacy



Original Color
14437449

Achromatopsia
7829367

Achromatomaly
10250086

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14437449 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 #DC4C49 looks like.

```
.text, #text, p{  
    color:#DC4C49  
}
```

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 #DC4C49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC4C49
}
```

Border

The CSS property to change the border of an element to Decimal 14437449 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
#DC4C49 }
```

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

```
.border{ border-color:#DC4C49 }
```

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

Here you see how a box with a 4 pixel #DC4C49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC4C49; -webkit-box-shadow:4px 4px  
4px 4px #DC4C49; box-shadow:4px 4px 4px  
4px #DC4C49 }
```

Background

The CSS property to change the background color of an element to Decimal 14437449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC4C49 }
```

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

```
.background{ background-color:#DC4C49 }
```

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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