

# Converting Colors

Decimal(13973295)

Have a look what the booklet for  
Decimal(13973295) contains.

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# Color

**Decimal(13973295)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5372F
RGB	213, 55, 47
RGB Percent	84%, 22%, 18%
CMY	0.1647, 0.7843, 0.8157
CMYK	0.00, 0.74, 0.78, 0.16
HSL	3°, 66%, 51%
HSV	3°, 78%, 84%
XYZ	29.3199, 17.0837, 4.4415
YIQ	101.3300, 96.7360, 31.0080

# Conversions

## Conversions Part 2

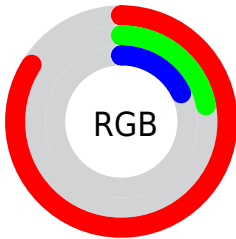
<b>Format</b>	<b>Color</b>
<b>RYB</b>	213, 55, 47
Decimal	13973295
CIELab	48.37, 60.40, 42.13
CIELCh	48, 73.643, 34.894
Yxy	17.0837, 0.5767, 0.3360
Android (android.graphics.Color)	4292163375 (0xFFD5372F)
YUV	101.3300, -26.7847, 97.9346
Hunter-Lab	41.3325, 54.2899, 22.5616

# Details

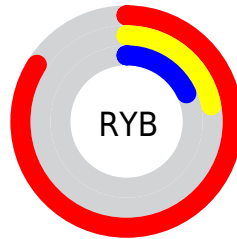
The Decimal color **13973295** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3132885**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **16740702**, and **9830401** is the 20% darker color. If you saturate the color by 10%, you get **13968154**, and if you desaturate by 10%, it is **13978436**.

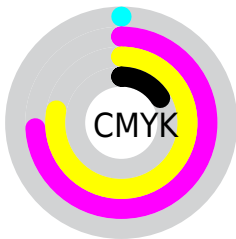
# Distribution



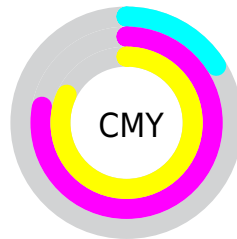
- Red (84%)
- Green (22%)
- Blue (18%)



- Red (84%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (74%)
- Yellow (78%)
- Black (16%)




- Cyan (16%)
- Magenta (78%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13973295 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 13973295 by changing the saturation by 10% instead.



 13973295	 13973295
 16777215	 11866137
 16740702	 9830401
 16748151	 7798784
 16755345	 5767168
 16762796	 3932163
 16770247	 1441792
 16777188	 0
 13973295	 13973295
 13968154	 13978436

 13962756

 13983834

 13961728

 13988975

 13994116

 13999258

 14004655

 14009796

 14014937

 14020079

# Harmonies

## Analogous

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



14489708



13973295



11819776

# Triad

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



13973295



35386



30961

# Complementary

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



13973295



3132885

# 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.



34788



13973295



36220

# Square

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



13973295



4162304



36281



8150490

# Rectangle

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



13973295



9727232



36281



32496



# Sweetspot

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



13973295



16762820



13971407



8412764



0



8421504



# Same Dimension

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



13973295



16718607



13994031



7037280



11208704



2818560



# Inverse Universe

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



3132885



1045503



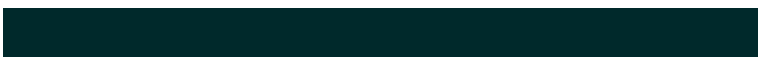
3112149



6318955



41899



10539



# Previews

## White Background



This preview shows how the Decimal color 13973295 looks on a white background.

## Color Contrast Check

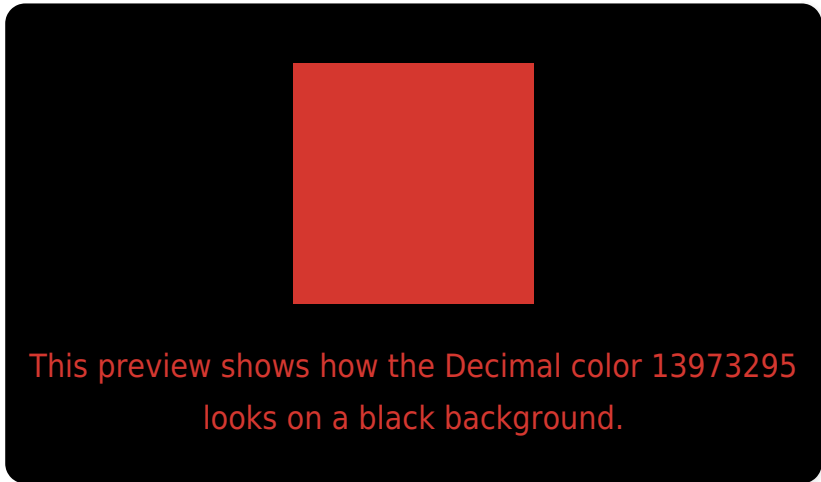
Large Text (above 18pt) WCAG AA ✓ Pass

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 13973295 Background



This preview shows how black text looks on a background with the Decimal color 13973295.



This preview shows how white text looks on a background with the Decimal color 13973295.

# 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





# Trichromacy



**Original Color**  
13973295

**Protanomaly**  
10378810

**Deuteranomaly**  
11164199

**Tritanomaly**  
13973045

# Monochromacy



**Original Color**  
13973295

**Achromatopsia**  
6645093

**Achromatomaly**  
9327697

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13973295 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 #D5372F looks like.

```
.text, #text, p{  
  color:#D5372F  
}
```

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 #D5372F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5372F
}
```

## Border

The CSS property to change the border of an element to Decimal 13973295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

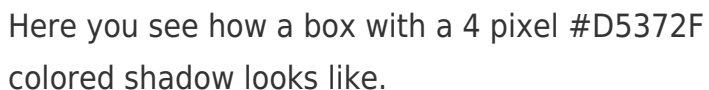
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D5372F }
```

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

```
.border{ border-color:#D5372F }
```

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



Here you see how a box with a 4 pixel #D5372F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5372F; -webkit-box-shadow:4px 4px  
4px 4px #D5372F; box-shadow:4px 4px 4px  
4px #D5372F }
```

# Background

The CSS property to change the background color of an element to Decimal 13973295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5372F }
```

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

```
.background{ background-color:#D5372F }
```

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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