

Converting Colors

Decimal(13974077)

Have a look what the booklet for
Decimal(13974077) contains.

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Color

Decimal(13974077)

Conversions

Conversions Part 1

Format	Color
Hex	D53A3D
RGB	213, 58, 61
RGB Percent	84%, 23%, 24%
CMY	0.1647, 0.7725, 0.7608
CMYK	0.00, 0.73, 0.71, 0.16
HSL	359°, 65%, 53%
HSV	359°, 73%, 84%
XYZ	29.7959, 17.5092, 6.2241
YIQ	104.6870, 91.4170, 33.7930

Conversions

Conversions Part 2

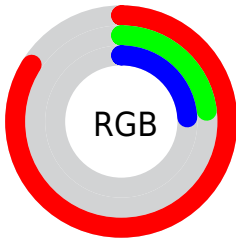
Format	Color
R_{YB}	213, 58, 61
Decimal	13974077
CIE Lab	48.90, 59.94, 34.85
CIE LCh	49, 69.330, 30.172
Yxy	17.5092, 0.5566, 0.3271
Android (android.graphics.Color)	4292164157 (0xFFD53A3D)
YUV	104.6870, -21.5377, 94.9905
Hunter-Lab	41.8440, 53.8780, 20.4717

Details

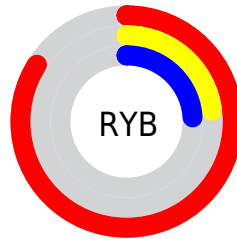
The Decimal color **13974077** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3855826**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **16741485**, and **9830418** is the 20% darker color. If you saturate the color by 10%, you get **13968680**, and if you desaturate by 10%, it is **13979474**.

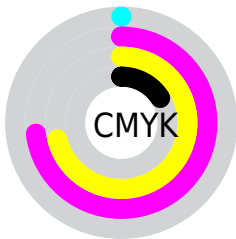
Distribution



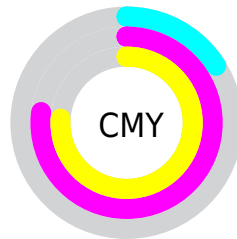
- Red (84%)
- Green (23%)
- Blue (24%)



- Red (84%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (73%)
- Yellow (71%)
- Black (16%)



- Cyan (16%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13974077 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 13974077 by changing the saturation by 10% instead.

 13974077	 13974077
 16777215	 11933223
 16741485	 9830418
 16748678	 7864320
 16756128	 5832704
 16763324	 3997699
 16771031	 1638401
 16777204	 0

 13974077	 13974077
 13968680	 13979474

 13963027

 13985127

 13959172

 13990524

 13995921

 14001317

 14006970

 14012367

 14017764

 14023417

Harmonies

Analogous

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



14166646



13974077



12146944

Triad

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



13974077



35381



31979

Complementary

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



13974077



3855826

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.



35290



13974077



36211

Square

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



13974077



5341440



36270



7169243

Rectangle

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



13974077



10316544



36270



33257

Sweetspot

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



13974077



16762824



13646549



8412767



0



8421504

Same Dimension

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



13974077



16720165



13992506



7037025



11206659



2818049

Inverse Universe

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



13974077



16720165



3837397



7037025



11206659



2818049

Previews

White Background



This preview shows how the Decimal color 13974077 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



This preview shows how the Decimal color 13974077 looks on a 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 13974077 Background



This preview shows how black text looks on a background with the Decimal color 13974077.



This preview shows how white text looks on a background with the Decimal color 13974077.

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
13974076

Trichromacy



Original Color
13974077

Protanomaly
10379338

Deuteranomaly
11164727

Tritanomaly
13974076

Monochromacy



Original Color
13974077

Achromatopsia
6908265

Achromatomaly
9459801

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13974077 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 #D53A3D looks like.

```
.text, #text, p{  
    color:#D53A3D  
}
```

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 #D53A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D53A3D
}
```

Border

The CSS property to change the border of an element to Decimal 13974077 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".

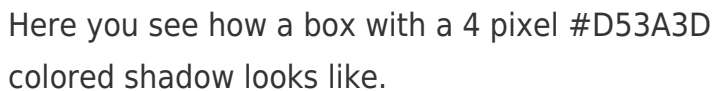
```
.border, #border, table{ border:4px solid
#D53A3D }
```

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

```
.border{ border-color:#D53A3D }
```

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

Here you see how a box with a 4 pixel #D53A3D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D53A3D; -webkit-box-shadow:4px 4px  
4px 4px #D53A3D; box-shadow:4px 4px 4px  
4px #D53A3D }
```

Background

The CSS property to change the background color of an element to Decimal 13974077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D53A3D }
```

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

```
.background{ background-color:#D53A3D }
```

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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