

Converting Colors

Decimal(13837095)

Have a look what the booklet for
Decimal(13837095) contains.

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Color

Decimal(13837095)

Conversions

Conversions Part 1

Format	Color
Hex	D32327
RGB	211, 35, 39
RGB Percent	83%, 14%, 15%
CMY	0.1725, 0.8627, 0.8471
CMYK	0.00, 0.83, 0.82, 0.17
HSL	359°, 72%, 48%
HSV	359°, 83%, 83%
XYZ	27.8312, 15.1974, 3.3860
YIQ	88.0800, 103.6120, 38.5560

Conversions

Conversions Part 2

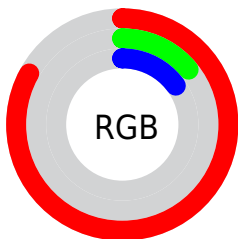
Format	Color
RYB	211, 35, 39
Decimal	13837095
CIELab	45.90, 65.20, 43.84
CIElCh	46, 78.565, 33.916
Yxy	15.1974, 0.5996, 0.3274
Android (android.graphics.Color)	4292027175 (0xFFD32327)
YUV	88.0800, -24.1964, 107.8008
Hunter-Lab	38.9839, 59.2122, 22.1390

Details

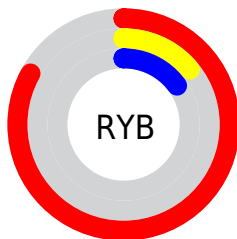
The Decimal color **13837095** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **2347983**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **16737366**, and **9633792** is the 20% darker color. If you saturate the color by 10%, you get **13831698**, and if you desaturate by 10%, it is **13842492**.

Distribution



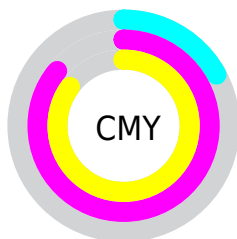
- Red (83%)
- Green (14%)
- Blue (15%)



- Red (83%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (83%)
- Yellow (82%)
- Black (17%)









- Cyan (17%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13837095 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 13837095 by changing the saturation by 10% instead.

 13837095	 13837095
16777215	 11730961
 16737366	 9633792
 16744814	 7602176
 16752008	 5570561
 16759458	 3670018
 16767166	 786432
 16774874	 0
 16777206	
 13837095	 13837095

■ 13831698

■ 13842492

■ 13828101

■ 13847888

■ 13853285

■ 13858681

■ 13864334

■ 13869731

■ 13875127

■ 13880524

■ 13885921

Harmonies

Analogous

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



14352487



13837095



11620864

Triad

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



13837095



33837



29682

Complementary

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



13837095



2347983

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.



33508



13837095



34676

Square

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



13837095



3439872



34741



7296732

Rectangle

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



13837095



9463296



34741



31474

Sweetspot

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



13837095



16760769



13444051



8411482



0



8421504

Same Dimension

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



13837095



16711686



13858083



6905438



11010052



2686977

Inverse Universe

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



13837095



16711686



2326995



6905438



11010052



2686977

Previews

White Background



This preview shows how the Decimal color 13837095 looks on a white background.

Color Contrast Check

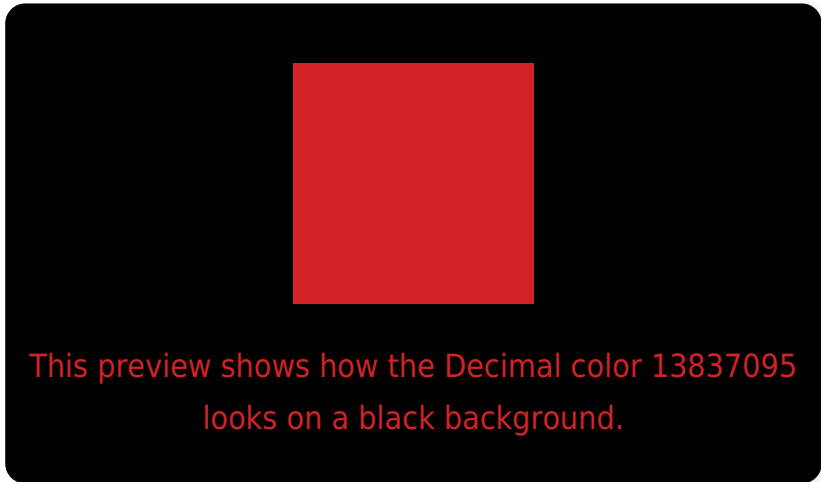
Large Text (above 18pt) WCAG AA ✓ Pass

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 13837095 Background



This preview shows how black text looks on a background with the Decimal color 13837095.



This preview shows how white text looks on a background with the Decimal color 13837095.

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
13837095

Protanomaly
10113843

Deuteranomaly
10833692

Tritanomaly
13837348

Monochromacy



Original Color
13837095

Achromatopsia
5789784

Achromatomaly
8734022

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13837095 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 #D32327 looks like.

```
.text, #text, p{  
  color:#D32327  
}
```

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 #D32327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32327
}
```

Border

The CSS property to change the border of an element to Decimal 13837095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

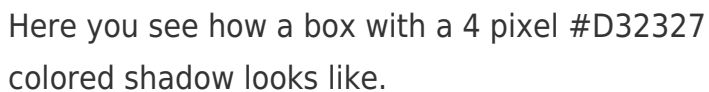
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D32327 }
```

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

```
.border{ border-color:#D32327 }
```

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



Here you see how a box with a 4 pixel #D32327 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32327; -webkit-box-shadow:4px 4px  
4px 4px #D32327; box-shadow:4px 4px 4px  
4px #D32327 }
```

Background

The CSS property to change the background color of an element to Decimal 13837095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32327 }
```

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

```
.background{ background-color:#D32327 }
```

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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