

Converting Colors

Decimal(13369373)

Have a look what the booklet for
Decimal(13369373) contains.

Decimal(13369373)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13369373)

Conversions

Conversions Part 1

Format	Color
Hex	CC001D
RGB	204, 0, 29
RGB Percent	80%, 0%, 11%
CMY	0.2000, 1.0000, 0.8863
CMYK	0.00, 1.00, 0.86, 0.20
HSL	351°, 100%, 40%
HSV	351°, 100%, 80%
XYZ	25.1236, 12.9261, 2.3332
YIQ	64.3020, 112.2750, 52.2670

Conversions

Conversions Part 2

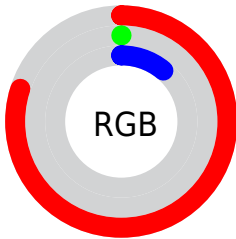
Format	Color
RYB	204, 0, 29
Decimal	13369373
CIELab	42.65, 68.08, 45.57
CIElCh	43, 81.923, 33.799
Yxy	12.9261, 0.6221, 0.3201
Android (android.graphics.Color)	4291559453 (0xFFCC001D)
YUV	64.3020, -17.4039, 122.5151
Hunter-Lab	35.9529, 61.8171, 21.3193

Details

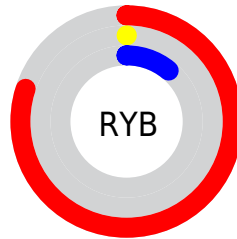
The Decimal color **13369373** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **52399**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **16733515**, and **9175040** is the 20% darker color. If you saturate the color by 10%, you get **13369373**, and if you desaturate by 10%, it is **13374510**.

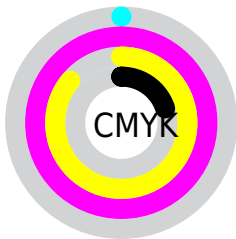
Distribution



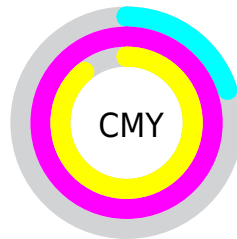
- Red (80%)
- Green (0%)
- Blue (11%)



- Red (80%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (86%)
- Black (20%)




















- Cyan (20%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13369373 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 13369373 by changing the saturation by 10% instead.

 13369373	 13369373
 16777215	 11272198
 16733515	 9175040
 16741219	 7077888
 16748668	 5111811
 16756119	 3080194
 16763825	 0
 16771533	
 16777193	
 13369373	

 13374510

 13379904

 13385041

 13390435

 13395572

 13400710

 13406103

 13411241

 13416635

Harmonies

Analogous

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



13959263



13369373



11094016

Triad

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



13369373



31777



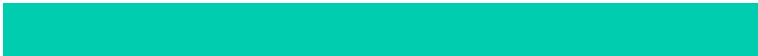
27887

Complementary

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



13369373



52399

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.



31712



13369373



32620

Square

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



13369373



2454784



32687



6573527

Rectangle

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



13369373



8871168



32687



29678

Sweetspot

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



13369373



16757693



11337932



8409688



0



8421504

Same Dimension

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



13369373



16711716



13387520



6708317



10879000



2490373

Inverse Universe

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



13369373



16711716



34252



6708317



10879000



2490373

Previews

White Background



This preview shows how the Decimal color 13369373 looks on a white background.

Color Contrast Check

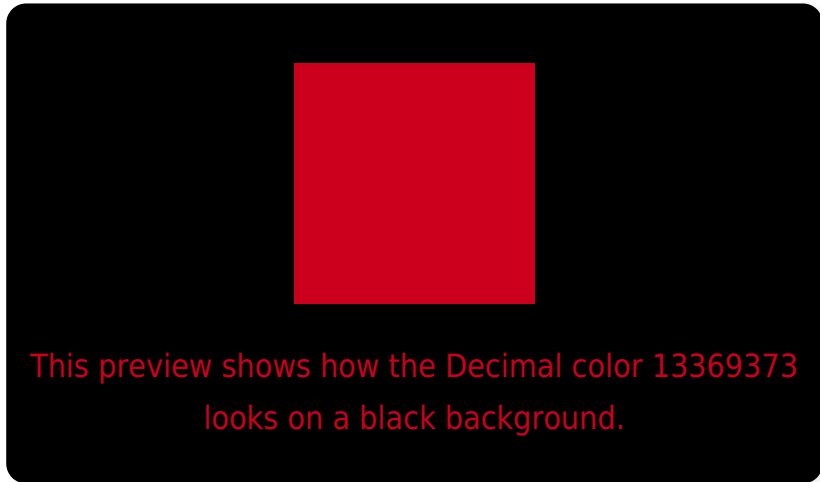
Large Text (above 18pt) WCAG AA ✓ Pass

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 13369373 Background



This preview shows how black text looks on a background with the Decimal color 13369373.



This preview shows how white text looks on a background with the Decimal color 13369373.

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

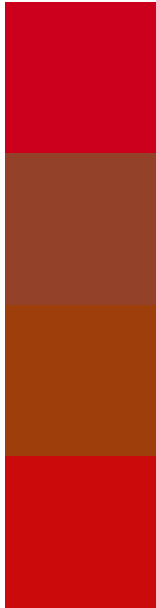


Original Color
13369373

Protanopia
7497520

Deuteranopia
8544768

Trichromacy



Original Color
13369373

Protanomaly
9650729

Deuteranomaly
10305035

Tritanomaly
13306635

Monochromacy



Original Color
13369373

Achromatopsia
4210752

Achromatomaly
7547187

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13369373 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 #CC001D looks like.

```
.text, #text, p{  
  color:#CC001D  
}
```

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 #CC001D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC001D
}
```

Border

The CSS property to change the border of an element to Decimal 13369373 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".

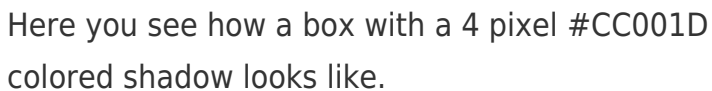
```
.border, #border, table{ border:4px solid
#CC001D }
```

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

```
.border{ border-color:#CC001D }
```

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

Here you see how a box with a 4 pixel #CC001D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC001D; -webkit-box-shadow:4px 4px  
4px 4px #CC001D; box-shadow:4px 4px 4px  
4px #CC001D }
```

Background

The CSS property to change the background color of an element to Decimal 13369373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC001D }
```

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

```
.background{ background-color:#CC001D }
```

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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