

Converting Colors

Decimal(13374501)

Have a look what the booklet for
Decimal(13374501) contains.

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Color

Decimal(13374501)

Conversions

Conversions Part 1

Format	Color
Hex	CC1425
RGB	204, 20, 37
RGB Percent	80%, 8%, 15%
CMY	0.2000, 0.9216, 0.8549
CMYK	0.00, 0.90, 0.82, 0.20
HSL	354°, 82%, 44%
HSV	354°, 90%, 80%
XYZ	25.4859, 13.4713, 3.0072
YIQ	76.9540, 104.2070, 44.2950

Conversions

Conversions Part 2

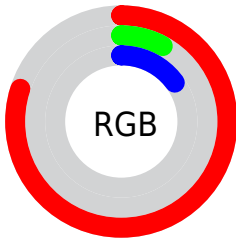
Format	Color
RYB	204, 20, 37
Decimal	13374501
CIELab	43.46, 66.11, 42.07
CIELCh	43, 78.359, 32.473
Yxy	13.4713, 0.6073, 0.3210
Android (android.graphics.Color)	4291564581 (0xFFCC1425)
YUV	76.9540, -19.6973, 111.4193
Hunter-Lab	36.7032, 59.7160, 20.8344

Details

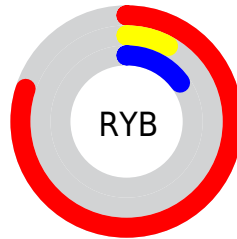
The Decimal color **13374501** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **1363131**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **16735059**, and **9175040** is the 20% darker color. If you saturate the color by 10%, you get **13369363**, and if you desaturate by 10%, it is **13379640**.

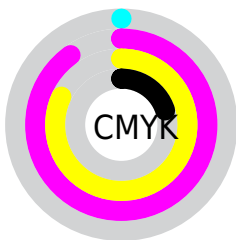
Distribution



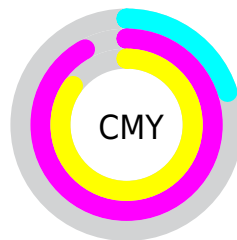
- Red (80%)
- Green (8%)
- Blue (15%)



- Red (80%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (90%)
- Yellow (82%)
- Black (20%)







- Cyan (20%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13374501 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 13374501 by changing the saturation by 10% instead.

 13374501	 13374501
 16777215	 11272208
 16735059	 9175040
 16742508	 7143424
 16749957	 5177346
 16757407	 3145730
 16765114	 0
 16772566	
 16777203	
 13374501	 13374501

■ 13369363

■ 13379640

■ 13385034

■ 13390173

■ 13395567

■ 13400706

■ 13405844

■ 13411239

■ 13416377

■ 13421772

Harmonies

Analogous

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



13828196



13374501



11225600

Triad

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



13374501



32036



28395

Complementary

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



13374501



1363131

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.



31963



13374501



33131

Square

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



13374501



3307008



33196



6443734

Rectangle

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



13374501



9133568



33196



29930

Sweetspot

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



13374501



16759489



12195020



8410970



0



8421504

Same Dimension

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



13374501



16711704



13393428



6708317



10878991



2490372

Inverse Universe

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



13374501



16711704



1344204



6708317



10878991



2490372

Previews

White Background



This preview shows how the Decimal color 13374501 looks on a white background.

Color Contrast Check

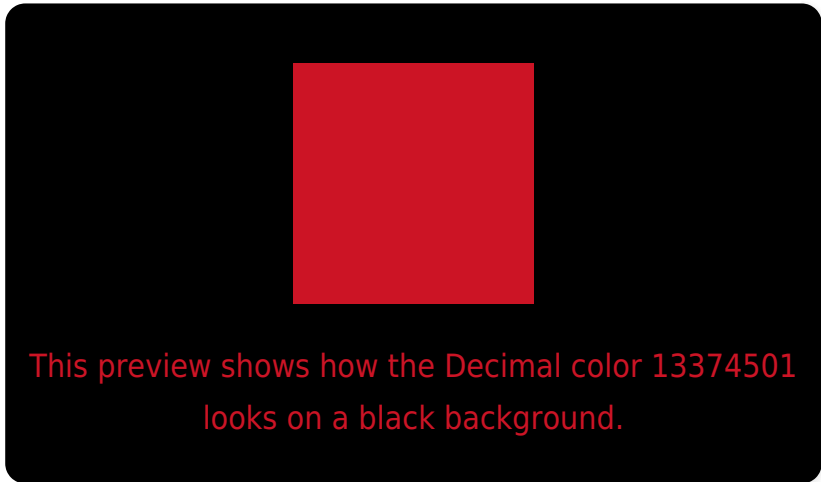
Large Text (above 18pt) WCAG AA ✓ Pass

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 13374501 Background



This preview shows how black text looks on a background with the Decimal color 13374501.



This preview shows how white text looks on a background with the Decimal color 13374501.

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
13374501

Protanopia
7563321

Deuteranopia
8610579

Trichromacy



Original Color
13374501

Protanomaly
9652530

Deuteranomaly
10372634

Tritanomaly
13375257

Monochromacy



Original Color
13374501

Achromatopsia
5066061

Achromatomaly
8075326

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13374501 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 #CC1425 looks like.

```
.text, #text, p{  
  color:#CC1425  
}
```

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 #CC1425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1425
}
```

Border

The CSS property to change the border of an element to Decimal 13374501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

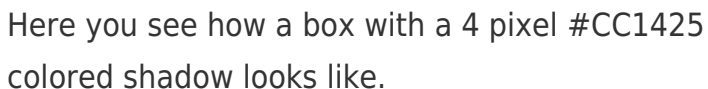
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC1425 }
```

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

```
.border{ border-color:#CC1425 }
```

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



Here you see how a box with a 4 pixel #CC1425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1425; -webkit-box-shadow:4px 4px  
4px 4px #CC1425; box-shadow:4px 4px 4px  
4px #CC1425 }
```

Background

The CSS property to change the background color of an element to Decimal 13374501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1425 }
```

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

```
.background{ background-color:#CC1425 }
```

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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