

Converting Colors

Decimal(13438006)

Have a look what the booklet for
Decimal(13438006) contains.

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Color

Decimal(13438006)

Conversions

Conversions Part 1

Format	Color
Hex	CD0C36
RGB	205, 12, 54
RGB Percent	80%, 5%, 21%
CMY	0.1961, 0.9529, 0.7882
CMYK	0.00, 0.94, 0.74, 0.20
HSL	347°, 89%, 43%
HSV	347°, 94%, 80%
XYZ	25.9742, 13.5084, 4.7284
YIQ	74.4950, 101.5460, 53.9780

Conversions

Conversions Part 2

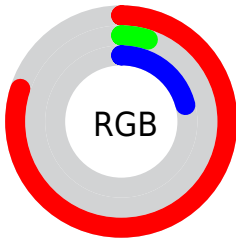
Format	Color
R_{YB}	205, 12, 54
Decimal	13438006
CIE _{Lab}	43.52, 67.92, 32.32
CIE _{LCh}	44, 75.216, 25.449
Yxy	13.5084, 0.5875, 0.3055
Android (android.graphics.Color)	4291628086 (0xFFCD0C36)
YUV	74.4950, -10.1040, 114.4529
Hunter-Lab	36.7538, 61.8280, 18.0999

Details

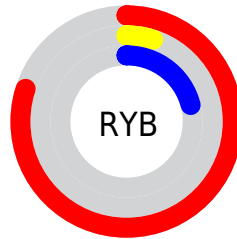
The Decimal color **13438006** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **839075**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **16734565**, and **9306124** is the 20% darker color. If you saturate the color by 10%, you get **13434925**, and if you desaturate by 10%, it is **13443398**.

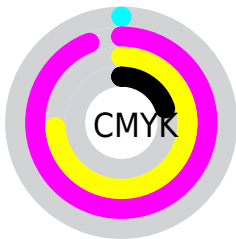
Distribution



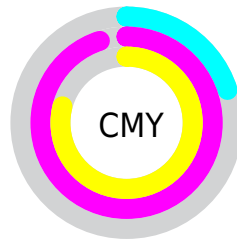
- Red (80%)
- Green (5%)
- Blue (21%)



- Red (80%)
- Yellow (5%)
- Blue (21%)



- Cyan (0%)
- Magenta (94%)
- Yellow (74%)
- Black (20%)



- Cyan (20%)
- Magenta (95%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13438006 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 13438006 by changing the saturation by 10% instead.

 13438006  13438006

16777215  11337761

 16734565  9306124

 16742270  7274496


 16749719  5242882

 16757170  3276802

 16764878  0

 16772330

 13438006  13438006

 13434925  13443398

 13448534

 13453926

 13459062

 13464454

 13469590

 13474982

 13480118

 13485510

Harmonies

Analogous

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



13369459



13438006



11682560

Triad

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



13438006



31763



29413

Complementary

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



13438006



839075

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.



32206



13438006



32859

Square

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



13438006



4879104



33179



4152281

Rectangle

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



13438006



9853184



33179



30689

Sweetspot

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



13438006



16758983



10489037



8410206



0



8421504

Same Dimension

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



13438006



16711735



13451020



6708318



10879012



2490376

Inverse Universe

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



13438006



16711735



826061



6708318



10879012



2490376

Previews

White Background



This preview shows how the Decimal color 13438006 looks on a white background.

Color Contrast Check

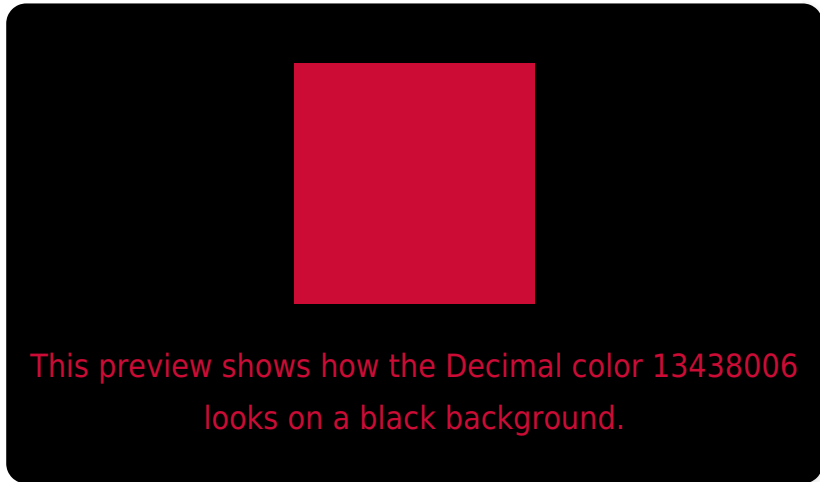
Large Text (above 18pt) WCAG AA ✓ Pass

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 13438006 Background



This preview shows how black text looks on a background with the Decimal color 13438006.



This preview shows how white text looks on a background with the Decimal color 13438006.

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
13438006

Protanopia
7366737

Deuteranopia
8545067

Trichromacy



Original Color
13438006

Protanomaly
9586503

Deuteranomaly
10306351

Tritanomaly
13374496

Monochromacy



Original Color
13438006

Achromatopsia
4868682

Achromatomaly
8008515

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13438006 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 #CD0C36 looks like.

```
.text, #text, p{  
  color:#CD0C36  
}
```

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 #CD0C36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD0C36
}
```

Border

The CSS property to change the border of an element to Decimal 13438006 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
#CD0C36 }
```

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

```
.border{ border-color:#CD0C36 }
```

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

Here you see how a box with a 4 pixel #CD0C36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD0C36; -webkit-box-shadow:4px 4px  
4px 4px #CD0C36; box-shadow:4px 4px 4px  
4px #CD0C36 }
```

Background

The CSS property to change the background color of an element to Decimal 13438006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD0C36 }
```

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

```
.background{ background-color:#CD0C36 }
```

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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