

Converting Colors

Decimal(14423040)

Have a look what the booklet for
Decimal(14423040) contains.

Decimal(14423040)	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(14423040)

Conversions

Conversions Part 1

Format	Color
Hex	DC1400
RGB	220, 20, 0
RGB Percent	86%, 8%, 0%
CMY	0.1373, 0.9216, 1.0000
CMYK	0.00, 0.91, 1.00, 0.14
HSL	5°, 100%, 43%
HSV	5°, 100%, 86%
XYZ	29.7654, 15.7160, 1.4647
YIQ	77.5200, 125.6200, 36.1800

Conversions

Conversions Part 2

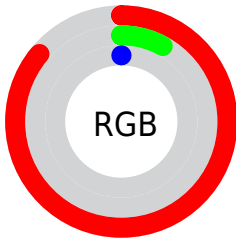
Format	Color
RYB	220, 22, 0
Decimal	14423040
CIELab	46.60, 69.72, 60.37
CIELCh	47, 92.219, 40.888
Yxy	15.7160, 0.6340, 0.3348
Android (android.graphics.Color)	4292613120 (0xFFDC1400)
YUV	77.5200, -38.2174, 124.9550
Hunter-Lab	39.6434, 64.6470, 25.5598

Details

The Decimal color **14423040** 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 **51420**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **16735799**, and **10092544** is the 20% darker color. If you saturate the color by 10%, you get **14423040**, and if you desaturate by 10%, it is **14428182**.

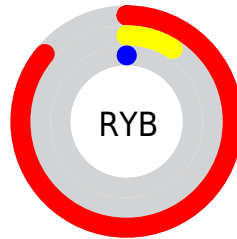
Distribution



Red (86%)

Green (8%)

Blue (0%)



Red (86%)

Yellow (9%)

Blue (0%)

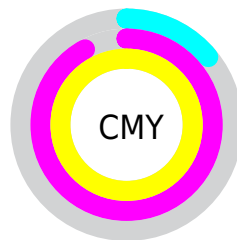


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (14%)



Cyan (14%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14423040 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 14423040 by changing the saturation by 10% instead.

 14423040	 14423040
 16777203	 12255232
 16735799	 10092544
 16743504	 7995392
 16750954	 5963778
 16758404	 3997699
 16766111	 1638401
 16773818	 0
 16777174	
 14423040	

 14428182

 14433324

 14438466

 14443608

 14448750

 14453892

 14459034

 14464176

 14469318

Harmonies

Analogous

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



15663191



14423040



11425536

Triad

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



14423040



35383



29183

Complementary

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



14423040



51420

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.



34303



14423040



35978

Square

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



14423040



33536



36052



9258726

Rectangle

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



14423040



8744192



36052



31487

Sweetspot

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



14423040



16759219



14418122



8410706



0



8421504

Same Dimension

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



14423040



16717568



14450688



7234659



11341824



3015680

Inverse Universe

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



51420



59647



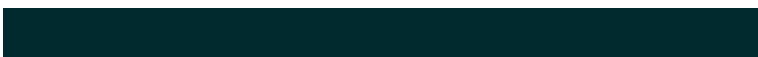
23772



6516078



40621



10798

Previews

White Background



This preview shows how the Decimal color 14423040 looks on a white background.

Color Contrast Check

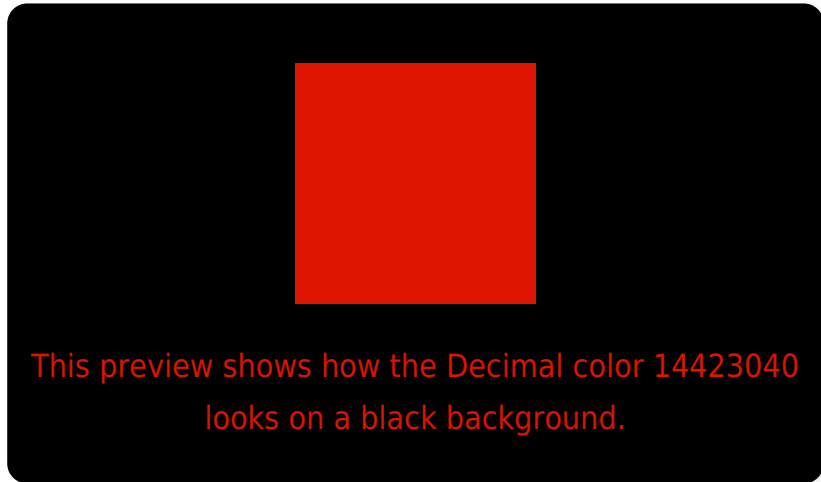
Large Text (above 18pt) WCAG AA ✓ Pass

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 14423040 Background



This preview shows how black text looks on a background with the Decimal color 14423040.



This preview shows how white text looks on a background with the Decimal color 14423040.

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
14423040

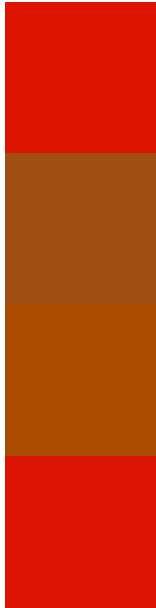
Protanopia
8286236

Deuteranopia
9267712



Tritanopia
14423046

Trichromacy



Original Color
14423040

Protanomaly
10506002

Deuteranomaly
11160320

Tritanomaly
14423044

Monochromacy



Original Color
14423040

Achromatopsia
5131854

Achromatomaly
8534322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14423040 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 #DC1400 looks like.

```
.text, #text, p{  
  color:#DC1400  
}
```

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 #DC1400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC1400
}
```

Border

The CSS property to change the border of an element to Decimal 14423040 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
#DC1400 }
```

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

```
.border{ border-color:#DC1400 }
```

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

Here you see how a box with a 4 pixel #DC1400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC1400; -webkit-box-shadow:4px 4px  
4px 4px #DC1400; box-shadow:4px 4px 4px  
4px #DC1400 }
```

Background

The CSS property to change the background color of an element to Decimal 14423040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC1400 }
```

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

```
.background{ background-color:#DC1400 }
```

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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