

Converting Colors

Decimal(14361674)

Have a look what the booklet for
Decimal(14361674) contains.

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Color

Decimal(14361674)

Conversions

Conversions Part 1

Format	Color
Hex	DB244A
RGB	219, 36, 74
RGB Percent	86%, 14%, 29%
CMY	0.1412, 0.8588, 0.7098
CMYK	0.00, 0.84, 0.66, 0.14
HSL	348°, 72%, 50%
HSV	348°, 84%, 86%
XYZ	31.0803, 16.8162, 8.0863
YIQ	95.0490, 96.8700, 50.6140

Conversions

Conversions Part 2

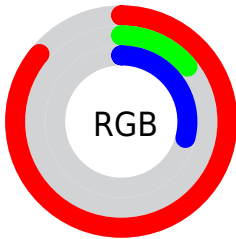
Format	Color
R_{YB}	219, 36, 74
Decimal	14361674
CIE Lab	48.03, 68.49, 26.33
CIE LCh	48, 73.375, 21.025
Yxy	16.8162, 0.5552, 0.3004
Android (android.graphics.Color)	4292551754 (0xFFDB244A)
YUV	95.0490, -10.3772, 108.7050
Hunter-Lab	41.0076, 63.5247, 17.0139

Details

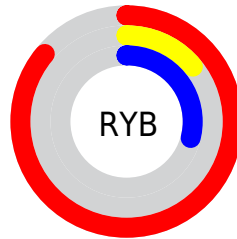
The Decimal color **14361674** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **2415541**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **16737914**, and **10223647** is the 20% darker color. If you saturate the color by 10%, you get **14356025**, and if you desaturate by 10%, it is **14367323**.

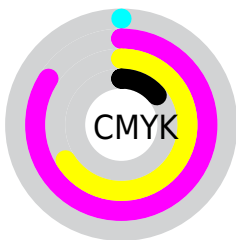
Distribution



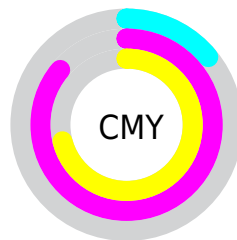
- Red (86%)
- Green (14%)
- Blue (29%)



- Red (86%)
- Yellow (14%)
- Blue (29%)



- Cyan (0%)
- Magenta (84%)
- Yellow (66%)
- Black (14%)



- Cyan (14%)
- Magenta (86%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14361674 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 14361674 by changing the saturation by 10% instead.

 14361674	 14361674
 16777215	 12255284
 16737914	 10223647
 16745620	 8192009
 16753071	 6160385
 16760522	 4259843
 16768230	 2031617
 16775935	 0

 14361674	 14361674
 14356025	 14367323

■ 14352429

■ 14372973

■ 14378622

■ 14384271

■ 14389921

■ 14395314

■ 14400963

■ 14406613

■ 14412262

Harmonies

Analogous

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



13901703



14361674



12864262

Triad

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



14361674



34326



32750

Complementary

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



14361674



2415541

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.



35538



14361674



35677

Square

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



14361674



6388736



35997



3435239

Rectangle

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



14361674



11165696



35997



34024

Sweetspot

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



14361674



16760780



11740379



8411489



0



8421504

Same Dimension

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



14361674



16711733



14374948



7234405



11337764



3014666

Inverse Universe

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



14361674



16711733



2402267



7234405



11337764



3014666

Previews

White Background



This preview shows how the Decimal color 14361674 looks on a white background.

Color Contrast Check

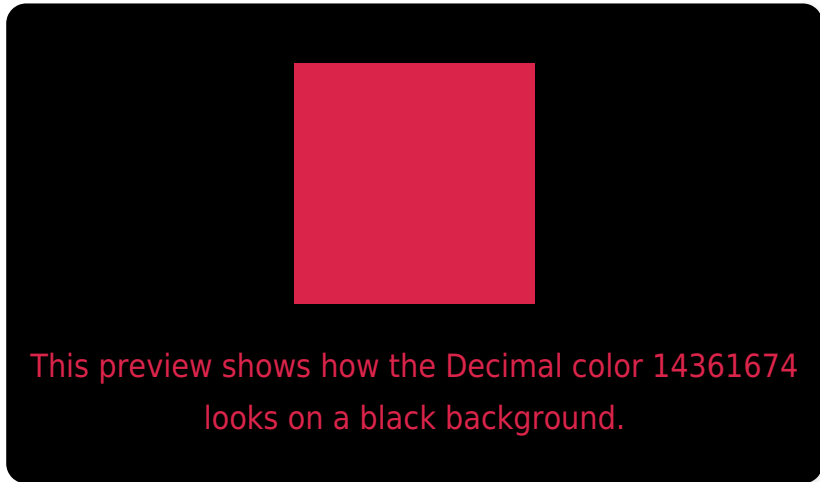
Large Text (above 18pt) WCAG AA ✓ Pass

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 14361674 Background



This preview shows how black text looks on a background with the Decimal color 14361674.

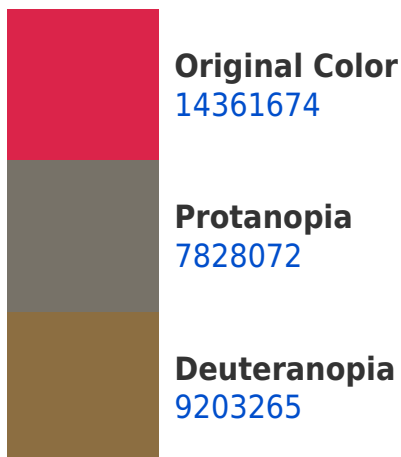


This preview shows how white text looks on a background with the Decimal color 14361674.

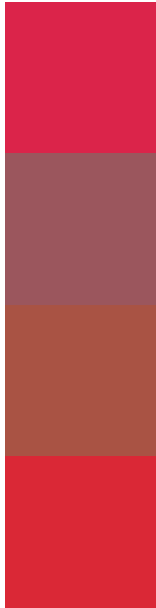
Color Blindness Simulation

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



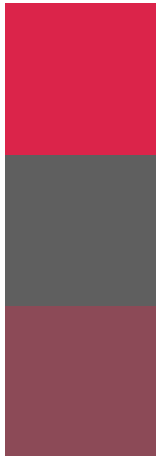
Original Color
14361674

Protanomaly
10180189

Deuteranomaly
11096900

Tritanomaly
14297142

Monochromacy



Original Color
14361674

Achromatopsia
6250335

Achromatomaly
9194071

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14361674 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 #DB244A looks like.

```
.text, #text, p{  
    color:#DB244A  
}
```

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 #DB244A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB244A
}
```

Border

The CSS property to change the border of an element to Decimal 14361674 is called "border". The border property can be set on classes, ids or directly on the HTML element.

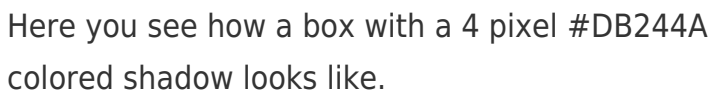
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DB244A }
```

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

```
.border{ border-color:#DB244A }
```

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



Here you see how a box with a 4 pixel #DB244A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB244A; -webkit-box-shadow:4px 4px  
4px 4px #DB244A; box-shadow:4px 4px 4px  
4px #DB244A }
```

Background

The CSS property to change the background color of an element to Decimal 14361674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB244A }
```

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

```
.background{ background-color:#DB244A }
```

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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