

# Converting Colors

Decimal(14030130)

Have a look what the booklet for  
Decimal(14030130) contains.

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# Color

**Decimal(14030130)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D61532
RGB	214, 21, 50
RGB Percent	84%, 8%, 20%
CMY	0.1608, 0.9176, 0.8039
CMYK	0.00, 0.90, 0.77, 0.16
HSL	351°, 82%, 46%
HSV	351°, 90%, 84%
XYZ	28.5754, 15.0628, 4.4189
YIQ	82.0130, 105.7190, 49.9350

# Conversions

## Conversions Part 2

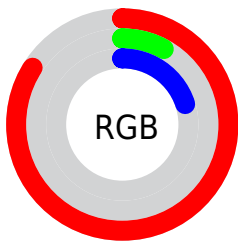
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 21, 50
Decimal	14030130
CIE Lab	45.72, 68.92, 37.68
CIE LCh	46, 78.551, 28.668
Yxy	15.0628, 0.5946, 0.3134
Android (android.graphics.Color)	4292220210 (0xFFD61532)
YUV	82.0130, -15.7824, 115.7526
Hunter-Lab	38.8108, 63.5064, 20.4169

# Details

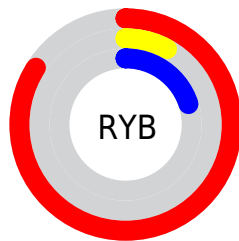
The Decimal color **14030130** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1431225**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **16735841**, and **9830406** is the 20% darker color. If you saturate the color by 10%, you get **14024736**, and if you desaturate by 10%, it is **14035524**.

# Distribution



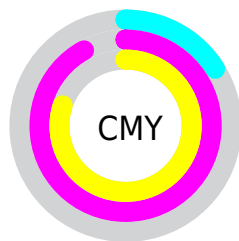
- Red (84%)
- Green (8%)
- Blue (20%)



- Red (84%)
- Yellow (8%)
- Blue (20%)



- Cyan (0%)
- Magenta (90%)
- Yellow (77%)
- Black (16%)



- Cyan (16%)
- Magenta (92%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14030130 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 14030130 by changing the saturation by 10% instead.



 14030130	 14030130
16777215	 11927581
 16735841	 9830406
 16743546	 7798784
 16750995	 5701634
 16758446	 3801090
 16766153	 1179648
 16773606	 0
 14030130	 14030130
 14024736	 14035524

 14041174

 14046569

 14052219

 14057613

 14063007

 14068657

 14074051

 14079702

# Harmonies

## Analogous

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



14221426



14030130



12077824

# Triad

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



14030130



33566



30450

# Complementary

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



14030130



1431225

# 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.



33757



14030130



34663

# Square

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



14030130



4487680



34730



5659873

# Rectangle

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



14030130



10051840



34730



31983



# Sweetspot

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



14030130



16759492



11933142



8410973



0



8421504



# Same Dimension

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



14030130



16711718



14046485



7037026



11206682



2818055



# Inverse Universe

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



14030130



16711718



1414870



7037026



11206682



2818055



# Previews

## White Background



This preview shows how the Decimal color 14030130 looks on a white background.

## Color Contrast Check

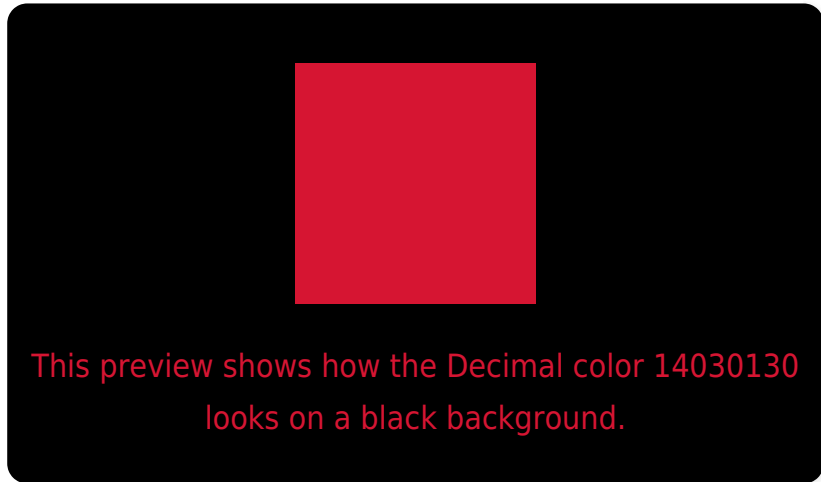
Large Text (above 18pt) WCAG AA ✓ Pass

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 14030130 Background



This preview shows how black text looks on a background with the Decimal color 14030130.

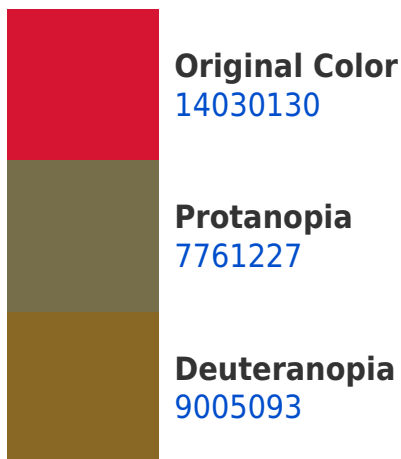


This preview shows how white text looks on a background with the Decimal color 14030130.

# 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**  
14030130

**Protanomaly**  
10046786

**Deuteranomaly**  
10832426

**Tritanomaly**  
13965601

# Monochromacy



**Original Color**  
14030130

**Achromatopsia**  
5395026

**Achromatomaly**  
8535110

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14030130 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 #D61532 looks like.

```
.text, #text, p{  
  color:#D61532  
}
```

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 #D61532 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D61532
}
```

## Border

The CSS property to change the border of an element to Decimal 14030130 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".

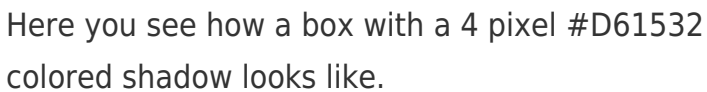
```
.border, #border, table{ border:4px solid
#D61532 }
```

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

```
.border{ border-color:#D61532 }
```

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

Here you see how a box with a 4 pixel #D61532 colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The box is white and contains the text 'Here you see how a box with a 4 pixel #D61532 colored shadow looks like.' The shadow is a darker red and is positioned below and to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D61532; -webkit-box-shadow:4px 4px  
4px 4px #D61532; box-shadow:4px 4px 4px  
4px #D61532 }
```

# Background

The CSS property to change the background color of an element to Decimal 14030130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D61532 }
```

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

```
.background{ background-color:#D61532 }
```

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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