

# Converting Colors

Decimal(13970225)

Have a look what the booklet for  
Decimal(13970225) contains.

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# Color

**Decimal(13970225)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D52B31
RGB	213, 43, 49
RGB Percent	84%, 17%, 19%
CMY	0.1647, 0.8314, 0.8078
CMYK	0.00, 0.80, 0.77, 0.16
HSL	358°, 67%, 50%
HSV	358°, 80%, 84%
XYZ	28.8588, 16.0956, 4.4915
YIQ	94.5140, 99.3940, 37.9060

# Conversions

## Conversions Part 2

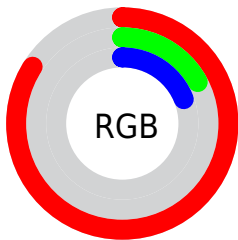
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 43, 49
Decimal	13970225
CIE Lab	47.10, 64.08, 39.69
CIE LCh	47, 75.374, 31.773
Yxy	16.0956, 0.5836, 0.3255
Android (android.graphics.Color)	4292160305 (0xFFD52B31)
YUV	94.5140, -22.4384, 103.9122
Hunter-Lab	40.1194, 58.1904, 21.4459

# Details

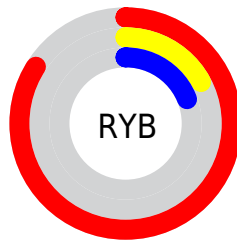
The Decimal color **13970225** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **2872783**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **16738656**, and **9830404** is the 20% darker color. If you saturate the color by 10%, you get **13964828**, and if you desaturate by 10%, it is **13975622**.

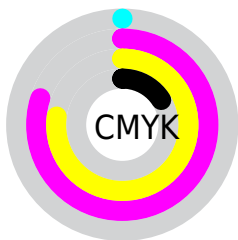
# Distribution



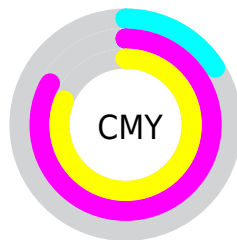
- Red (84%)
- Green (17%)
- Blue (19%)



- Red (84%)
- Yellow (17%)
- Blue (19%)



- Cyan (0%)
- Magenta (80%)
- Yellow (77%)
- Black (16%)



- Cyan (16%)
- Magenta (83%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13970225 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 13970225 by changing the saturation by 10% instead.




 13970225  13970225

16777215  11862043

 16738656  9830404

 16746105  7733248


 16753299  5701633

 16760750  3866626

 16768457  1245184

 16776165  0

 13970225  13970225

 13964828  13975622

■ 13959176

■ 13981274

■ 13986671

■ 13992067

■ 13997464

■ 14003116

■ 14008513

■ 14013909

■ 14019562

# Harmonies

## Analogous

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



14286959



13970225



11883520

# Triad

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



13970225



34350



30704

# Complementary

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



13970225



2872783

# 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.



34272



13970225



35442

# Square

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



13970225



4423168



35505



7036125

# Rectangle

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



13970225



9922304



35505



32239



# Sweetspot

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



13970225



16761540



13380565



8411996



0



8421504



# Same Dimension

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



13970225



16714259



13989931



7037025



11206662



2818050



# Inverse Universe

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



13970225



16714259



2853333



7037025



11206662



2818050



# Previews

## White Background



This preview shows how the Decimal color 13970225 looks on a white background.

## Color Contrast Check

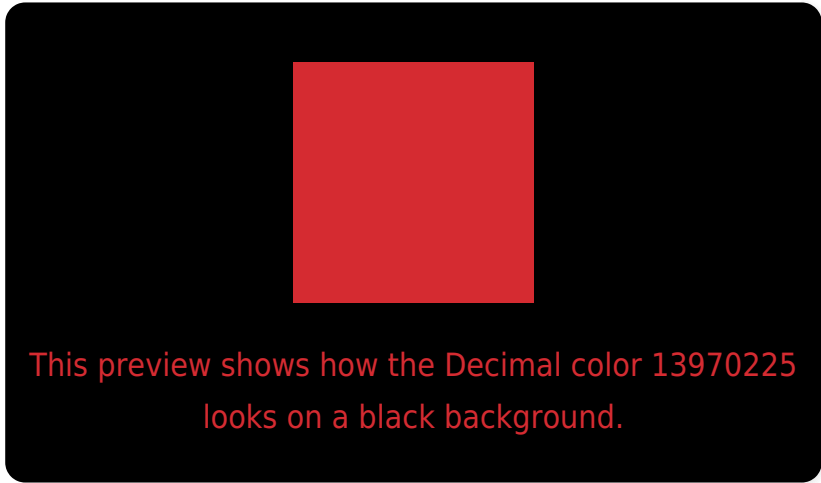
Large Text (above 18pt) WCAG AA ✓ Pass

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 13970225 Background



This preview shows how black text looks on a background with the Decimal color 13970225.



This preview shows how white text looks on a background with the Decimal color 13970225.

# 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**  
13970225

**Protanomaly**  
10246206

**Deuteranomaly**  
10966057

**Tritanomaly**  
13970478

# Monochromacy



**Original Color**  
13970225

**Achromatopsia**  
6250335

**Achromatomaly**  
9063502

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13970225 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 #D52B31 looks like.

```
.text, #text, p{  
    color:#D52B31  
}
```

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 #D52B31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D52B31
}
```

## Border

The CSS property to change the border of an element to Decimal 13970225 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
#D52B31 }
```

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

```
.border{ border-color:#D52B31 }
```

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

Here you see how a box with a 4 pixel #D52B31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D52B31; -webkit-box-shadow:4px 4px  
4px 4px #D52B31; box-shadow:4px 4px 4px  
4px #D52B31 }
```

# Background

The CSS property to change the background color of an element to Decimal 13970225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D52B31 }
```

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

```
.background{ background-color:#D52B31 }
```

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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