

Converting Colors

Decimal(12401731)

Have a look what the booklet for
Decimal(12401731) contains.

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Color

Decimal(12401731)

Conversions

Conversions Part 1

Format	Color
Hex	BD3C43
RGB	189, 60, 67
RGB Percent	74%, 24%, 26%
CMY	0.2588, 0.7647, 0.7373
CMYK	0.00, 0.68, 0.65, 0.26
HSL	357°, 52%, 49%
HSV	357°, 68%, 74%
XYZ	23.6152, 14.4558, 6.8558
YIQ	99.3690, 74.6370, 29.5250

Conversions

Conversions Part 2

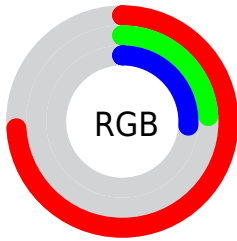
Format	Color
RYB	189, 60, 67
Decimal	12401731
CIELab	44.88, 51.92, 25.40
CIELCh	45, 57.799, 26.068
Yxy	14.4558, 0.5256, 0.3218
Android (android.graphics.Color)	4290591811 (0xFFBD3C43)
YUV	99.3690, -15.9579, 78.6064
Hunter-Lab	38.0208, 44.3326, 15.9236

Details

The Decimal color **12401731** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3980726**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **16479091**, and **8454168** is the 20% darker color. If you saturate the color by 10%, you get **12396849**, and if you desaturate by 10%, it is **12406613**.

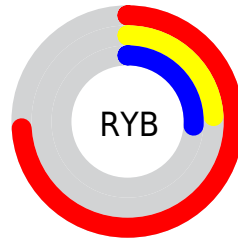
Distribution



Red (74%)

Green (24%)

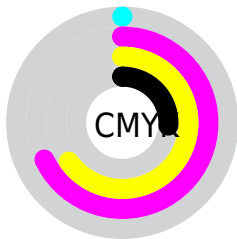
Blue (26%)



Red (74%)

Yellow (24%)

Blue (26%)

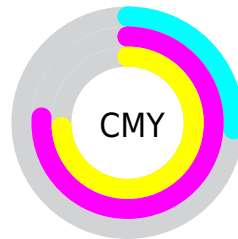


Cyan (0%)

Magenta (68%)

Yellow (65%)

Black (26%)



Cyan (26%)

Magenta (76%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12401731 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 12401731 by changing the saturation by 10% instead.

 12401731

 12401731

16777215

 10427949

 16479091

 8454168

 16748173

 6553600

 16755367

 4653056

 16762818

 2752513

 16770014

 0

16777211

 12401731

 12401731

 12396849

 12406613

 12391967

 12411495

 12387085

 12416377

 12386314

 12421258

 12426140

 12430766

 12435648

 12440530

 12445412

Harmonies

Analogous

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



12269171



12401731



11096598

Triad

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



12401731



31792



29387

Complementary

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



12401731



3980726

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.



31930



12401731



32610

Square

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



12401731



5731328



32915



5923009

Rectangle

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



12401731



9658368



32915



30408

Sweetspot

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



12401731



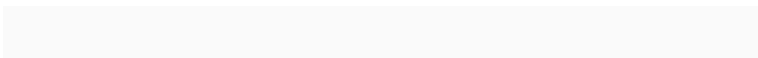
16106694



11812029



8019295



16448250



8026746

Same Dimension

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



12401731



16067639



12416060



6182229



10354697



2031618

Inverse Universe

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



12401731



16067639



3966397



6182229



10354697



2031618

Previews

White Background



This preview shows how the Decimal color 12401731 looks on a white background.

Color Contrast Check

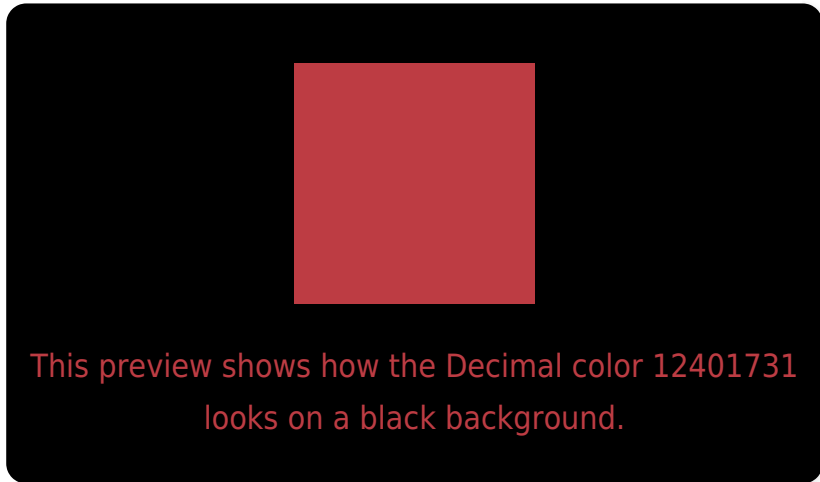
Large Text (above 18pt) WCAG AA ✓ Pass

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 12401731 Background



This preview shows how black text looks on a background with the Decimal color 12401731.

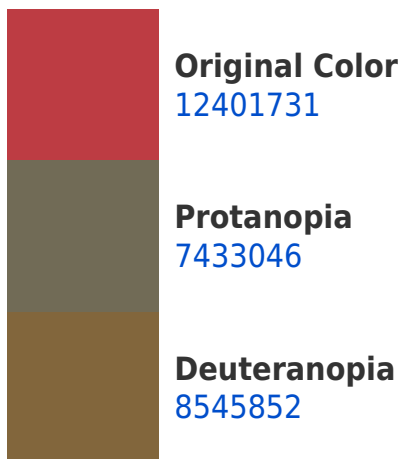


This preview shows how white text looks on a background with the Decimal color 12401731.

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



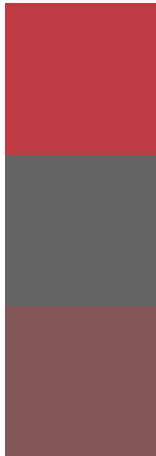
Original Color
12401731

Protanomaly
9263695

Deuteranomaly
9918271

Tritanomaly
12401985

Monochromacy



Original Color
12401731

Achromatopsia
6513507

Achromatomaly
8672599

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12401731 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 #BD3C43 looks like.

```
.text, #text, p{  
    color:#BD3C43  
}
```

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 #BD3C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD3C43
}
```

Border

The CSS property to change the border of an element to Decimal 12401731 is called "border". The border property can be set on classes, ids or directly on the HTML element.

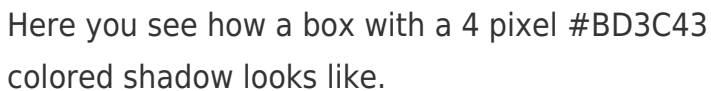
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD3C43 }
```

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

```
.border{ border-color:#BD3C43 }
```

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



Here you see how a box with a 4 pixel `#BD3C43` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD3C43; -webkit-box-shadow:4px 4px  
4px 4px #BD3C43; box-shadow:4px 4px 4px  
4px #BD3C43 }
```

Background

The CSS property to change the background color of an element to Decimal 12401731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD3C43 }
```

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

```
.background{ background-color:#BD3C43 }
```

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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