

Converting Colors

Decimal(12461866)

Have a look what the booklet for
Decimal(12461866) contains.

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Color

Decimal(12461866)

Conversions

Conversions Part 1

Format	Color
Hex	BE272A
RGB	190, 39, 42
RGB Percent	75%, 15%, 16%
CMY	0.2549, 0.8471, 0.8353
CMYK	0.00, 0.79, 0.78, 0.25
HSL	359°, 66%, 45%
HSV	359°, 79%, 75%
XYZ	22.3786, 12.5654, 3.4364
YIQ	84.4910, 89.0330, 32.9450

Conversions

Conversions Part 2

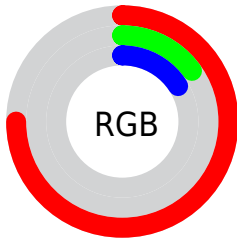
Format	Color
RYB	190, 39, 42
Decimal	12461866
CIELab	42.10, 58.31, 36.97
CIElCh	42, 69.044, 32.375
Yxy	12.5654, 0.5831, 0.3274
Android (android.graphics.Color)	4290651946 (0xFFBE272A)
YUV	84.4910, -20.9481, 92.5314
Hunter-Lab	35.4476, 50.6564, 19.0657

Details

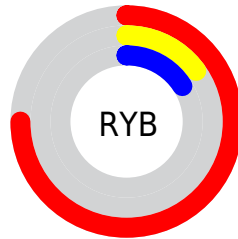
The Decimal color **12461866** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2604731**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **16606040**, and **8388608** is the 20% darker color. If you saturate the color by 10%, you get **12456983**, and if you desaturate by 10%, it is **12466749**.

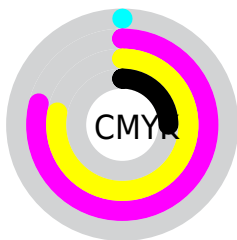
Distribution



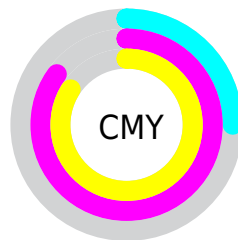
- Red (75%)
- Green (15%)
- Blue (16%)



- Red (75%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (79%)
- Yellow (78%)
- Black (25%)



- Cyan (25%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12461866 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 12461866 by changing the saturation by 10% instead.

 12461866

 12461866

16777215

 10420245

 16606040

 8388608

 16744305

 6356992

 16751498

 4521986

 16758693

 2490369

 16766144

 0

 16773852

 16777209

 12461866

 12461866

■ 12456983

■ 12466749

■ 12452101

■ 12471631

■ 12451844

■ 12476514

■ 12481396

■ 12486279

■ 12491162

■ 12496044

■ 12500927

■ 12505810

Harmonies

Analogous

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



12780385



12461866



10570496

Triad

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



12461866



30762



27351

Complementary

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



12461866



2604731

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.



30409



12461866



31591

Square

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



12461866



3764480



31647



6443461

Rectangle

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



12461866



8739840



31647



28630

Sweetspot

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



12461866



16235709



12134334



8214873



16579836



8224125

Same Dimension

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



12461866



16190481



12479783



6182229



10354691



2031617

Inverse Universe

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



12461866



16190481



2586814



6182229



10354691



2031617

Previews

White Background



This preview shows how the Decimal color 12461866 looks on a white background.

Color Contrast Check

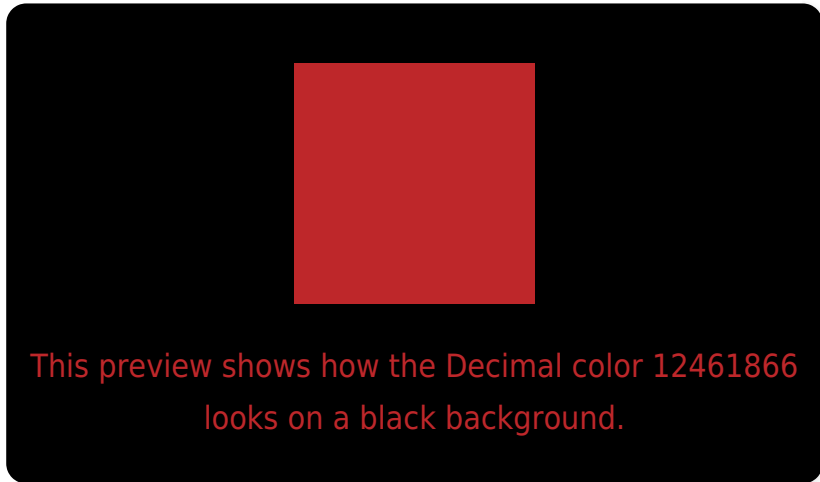
Large Text (above 18pt) WCAG AA ✓ Pass

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 12461866 Background



This preview shows how black text looks on a background with the Decimal color 12461866.



This preview shows how white text looks on a background with the Decimal color 12461866.

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
12461866

Protanopia
7234620

Deuteranopia
8281887

Trichromacy



Original Color
12461866

Protanomaly
9129525

Deuteranomaly
9784099

Tritanomaly
12461865

Monochromacy



Original Color
12461866

Achromatopsia
5526612

Achromatomaly
8078405

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12461866 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 #BE272A looks like.

```
.text, #text, p{  
  color:#BE272A  
}
```

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 #BE272A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE272A
}
```

Border

The CSS property to change the border of an element to Decimal 12461866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

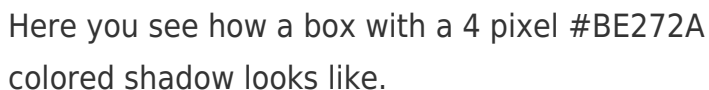
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE272A }
```

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

```
.border{ border-color:#BE272A }
```

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



Here you see how a box with a 4 pixel `#BE272A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE272A; -webkit-box-shadow:4px 4px  
4px 4px #BE272A; box-shadow:4px 4px 4px  
4px #BE272A }
```

Background

The CSS property to change the background color of an element to Decimal 12461866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE272A }
```

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

```
.background{ background-color:#BE272A }
```

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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