

Converting Colors

Decimal(12402490)

Have a look what the booklet for
Decimal(12402490) contains.

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Color

Decimal(12402490)

Conversions

Conversions Part 1

Format	Color
Hex	BD3F3A
RGB	189, 63, 58
RGB Percent	74%, 25%, 23%
CMY	0.2588, 0.7529, 0.7725
CMYK	0.00, 0.67, 0.69, 0.26
HSL	2°, 53%, 48%
HSV	2°, 69%, 74%
XYZ	23.5275, 14.6793, 5.5963
YIQ	100.1040, 76.7010, 25.1570

Conversions

Conversions Part 2

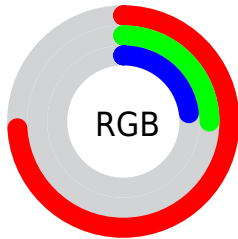
Format	Color
RYB	189, 63, 58
Decimal	12402490
CIELab	45.19, 50.18, 31.14
CIELCh	45, 59.062, 31.822
Yxy	14.6793, 0.5371, 0.3351
Android (android.graphics.Color)	4290592570 (0xFFBD3F3A)
YUV	100.1040, -20.7573, 77.9618
Hunter-Lab	38.3136, 42.5639, 18.1592

Details

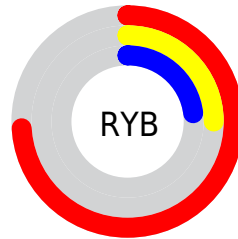
The Decimal color **12402490** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **3848381**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **16479593**, and **8454159** is the 20% darker color. If you saturate the color by 10%, you get **12397863**, and if you desaturate by 10%, it is **12407117**.

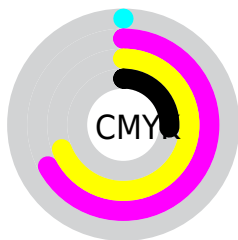
Distribution



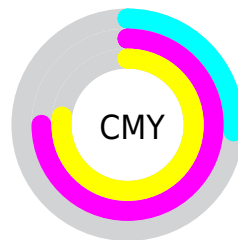
- Red (74%)
- Green (25%)
- Blue (23%)



- Red (74%)
- Yellow (25%)
- Blue (23%)



- Cyan (0%)
- Magenta (67%)
- Yellow (69%)
- Black (26%)



- Cyan (26%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12402490 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 12402490 by changing the saturation by 10% instead.

 12402490

 12402490

16777215

 10428964

 16479593

 8454159

 16748931

 6488064

 16755869

 4587520

 16763320

 2752513

 16770772

 0

 16777200

 12402490

 12402490

 12397863

 12407117

 12393236

 12411744

 12388353

 12416627

 12388096

 12421254

 12425881

 12430507

 12435134

 12439761

 12444644

Harmonies

Analogous

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



12596330



12402490



10835464

Triad

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



12402490



32313



28878

Complementary

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



12402490



3848381

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.



31938



12402490



33133

Square

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



12402490



5011200



33182



7101631

Rectangle

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



12402490



9200640



33182



30157

Sweetspot

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



12402490



16106433



12401337



8019292



16448250



8026746

Same Dimension

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



12402490



16068906



12419130



6182229



10356224



2031872

Inverse Universe

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



3848381



2813429



3831741



5594718



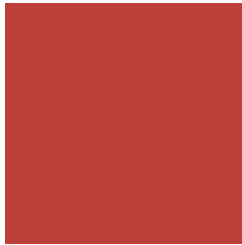
39070



7455

Previews

White Background



This preview shows how the Decimal color 12402490 looks on a white background.

Color Contrast Check

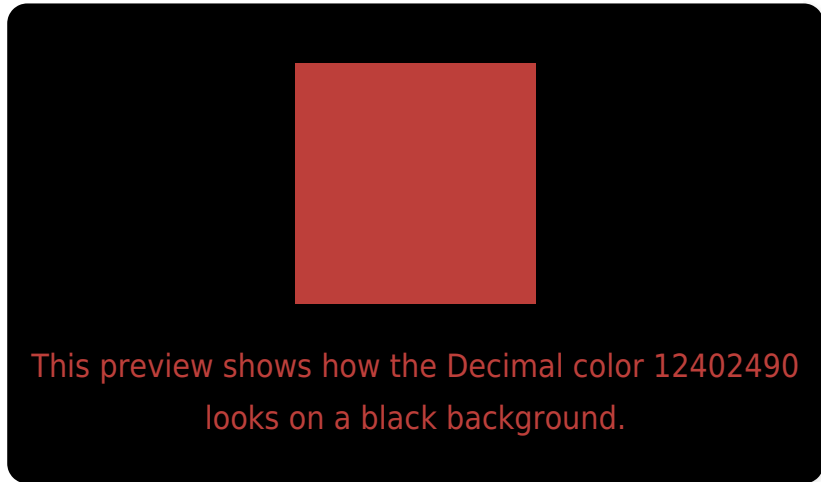
Large Text (above 18pt) WCAG AA ✓ Pass

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 12402490 Background



This preview shows how black text looks on a background with the Decimal color 12402490.



This preview shows how white text looks on a background with the Decimal color 12402490.

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



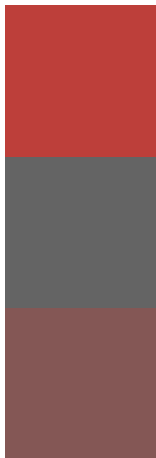
Original Color
12402490

Protanomaly
9395268

Deuteranomaly
10049590

Tritanomaly
12402238

Monochromacy



Original Color
12402490

Achromatopsia
6579300

Achromatomaly
8673109

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12402490 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 #BD3F3A looks like.

```
.text, #text, p{  
    color:#BD3F3A  
}
```

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 #BD3F3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD3F3A
}
```

Border

The CSS property to change the border of an element to Decimal 12402490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

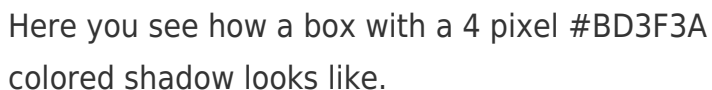
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD3F3A }
```

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

```
.border{ border-color:#BD3F3A }
```

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



Here you see how a box with a 4 pixel `#BD3F3A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD3F3A; -webkit-box-shadow:4px 4px  
4px 4px #BD3F3A; box-shadow:4px 4px 4px  
4px #BD3F3A }
```

Background

The CSS property to change the background color of an element to Decimal 12402490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD3F3A }
```

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

```
.background{ background-color:#BD3F3A }
```

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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