

Converting Colors

Decimal(12456490)

Have a look what the booklet for
Decimal(12456490) contains.

Decimal(12456490)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12456490)

Conversions

Conversions Part 1

Format	Color
Hex	BE122A
RGB	190, 18, 42
RGB Percent	75%, 7%, 16%
CMY	0.2549, 0.9294, 0.8353
CMYK	0.00, 0.91, 0.78, 0.25
HSL	352°, 83%, 41%
HSV	352°, 91%, 75%
XYZ	21.8694, 11.5469, 3.2666
YIQ	72.1640, 94.8080, 43.9280

Conversions

Conversions Part 2

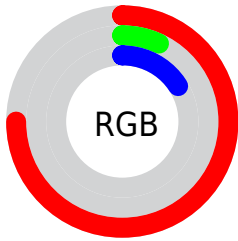
Format	Color
R_{YB}	190, 18, 42
Decimal	12456490
CIE _{Lab}	40.49, 62.91, 35.25
CIE _{LCh}	40, 72.110, 29.260
Yxy	11.5469, 0.5962, 0.3148
Android (android.graphics.Color)	4290646570 (0xFFBE122A)
YUV	72.1640, -14.8709, 103.3422
Hunter-Lab	33.9808, 55.4131, 18.0869

Details

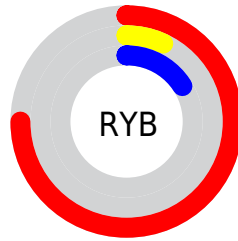
The Decimal color **12456490** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **1228454**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **16668760**, and **8388608** is the 20% darker color. If you saturate the color by 10%, you get **12451867**, and if you desaturate by 10%, it is **12461370**.

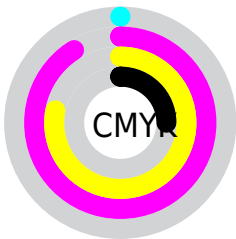
Distribution



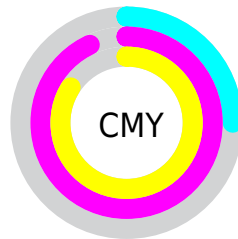
- Red (75%)
- Green (7%)
- Blue (16%)



- Red (75%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (91%)
- Yellow (78%)
- Black (25%)



- Cyan (25%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12456490 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 12456490 by changing the saturation by 10% instead.

 12456490	 12456490
 16777215	 10420245
 16668760	 8388608
 16741744	 6356992
 16748938	 4456451
 16756388	 2359297
 16763839	 0
 16771291	
 16777208	
 12456490	 12456490

■ 12451867

■ 12461370

■ 12466251

■ 12471131

■ 12476011

■ 12480892

■ 12485772

■ 12490652

■ 12495533

■ 12500413

Harmonies

Analogous

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



12648548



12456490



10633728

Triad

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



12456490



29723



26839

Complementary

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



12456490



1228454

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.



29894



12456490



30556

Square

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



12456490



3828736



30872



5132488

Rectangle

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



12456490



8869120



30872



28117

Sweetspot

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



12456490



16233918



10752702



8213851



16579836



8224125

Same Dimension

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



12456490



16187427



12471826



6182230



10354710



2031620

Inverse Universe

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



12456490



16187427



1213118



6182230



10354710



2031620

Previews

White Background



This preview shows how the Decimal color 12456490 looks on a white background.

Color Contrast Check

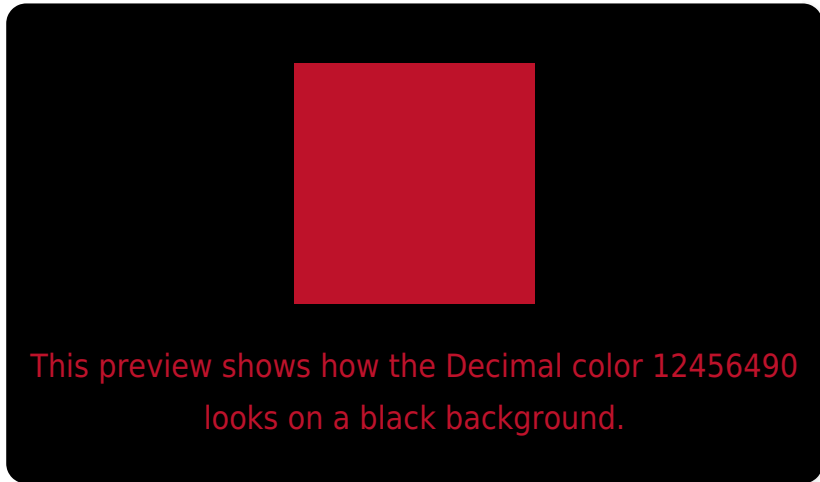
Large Text (above 18pt) WCAG AA ✓ Pass

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 12456490 Background



This preview shows how black text looks on a background with the Decimal color 12456490.



This preview shows how white text looks on a background with the Decimal color 12456490.

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
12456490

Protanopia
6971711

Deuteranopia
8018974

Trichromacy



Original Color
12456490

Protanomaly
8995895

Deuteranomaly
9650466

Tritanomaly
12457499

Monochromacy



Original Color
12456490

Achromatopsia
4737096

Achromatomaly
7550013

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12456490 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 #BE122A looks like.

```
.text, #text, p{  
    color:#BE122A  
}
```

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 #BE122A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE122A }  
}
```

Border

The CSS property to change the border of an element to Decimal 12456490 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 #BE122A }  
}
```

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

```
.border{ border-color:#BE122A }
```

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

Here you see how a box with a 4 pixel #BE122A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE122A; -webkit-box-shadow:4px 4px  
4px 4px #BE122A; box-shadow:4px 4px 4px  
4px #BE122A }
```

Background

The CSS property to change the background color of an element to Decimal 12456490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE122A }
```

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

```
.background{ background-color:#BE122A }
```

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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