

Converting Colors

Decimal(12199222)

Have a look what the booklet for
Decimal(12199222) contains.

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Color

Decimal(12199222)

Conversions

Conversions Part 1

Format	Color
Hex	BA2536
RGB	186, 37, 54
RGB Percent	73%, 15%, 21%
CMY	0.2706, 0.8549, 0.7882
CMYK	0.00, 0.80, 0.71, 0.27
HSL	353°, 67%, 44%
HSV	353°, 80%, 73%
XYZ	21.5771, 12.0286, 4.6745
YIQ	83.4890, 83.3470, 36.8750

Conversions

Conversions Part 2

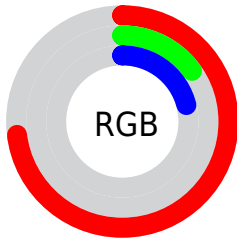
Format	Color
R_{YB}	186, 37, 54
Decimal	12199222
CIE Lab	41.26, 58.20, 28.70
CIE LCh	41, 64.889, 26.246
Yxy	12.0286, 0.5637, 0.3142
Android (android.graphics.Color)	4290389302 (0xFFBA2536)
YUV	83.4890, -14.5381, 89.9021
Hunter-Lab	34.6822, 50.3576, 16.2864

Details

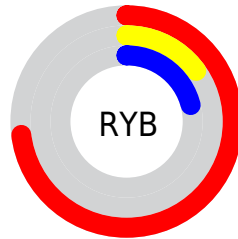
The Decimal color **12199222** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2472617**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **16343397**, and **8192012** is the 20% darker color. If you saturate the color by 10%, you get **12194342**, and if you desaturate by 10%, it is **12204102**.

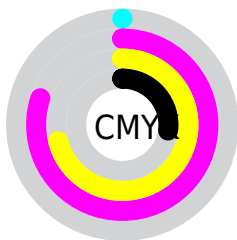
Distribution



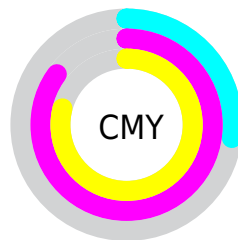
- Red (73%)
- Green (15%)
- Blue (21%)



- Red (73%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (80%)
- Yellow (71%)
- Black (27%)



- Cyan (27%)
- Magenta (85%)
- Yellow (79%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 12199222 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 12199222 by changing the saturation by 10% instead.

 12199222  12199222

16777215  10158113

 16343397  8192012

 16743806  6225920

 16751000  4390914

 16758450  2228225

 16765902  0

 16773354

 12199222  12199222

 12194342  12204102

■ 12189717

■ 12208727

■ 12213607

■ 12218232

■ 12223112

■ 12227993

■ 12232617

■ 12237498

■ 12242122

Harmonies

Analogous

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



12130410



12199222



10700032

Triad

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



12199222



29727



27341

Complementary

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



12199222



2472617

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.



30138



12199222



30553

Square

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



12199222



4811776



30863



4871874

Rectangle

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



12199222



9131520



30863



28618

Sweetspot

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



12199222



15907007



11085242



8017755



16448250



8026746

Same Dimension

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



12199222



15862308



12213797



6050644



10223634



1835011

Inverse Universe

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



12199222



15862308



2458042



6050644



10223634



1835011

Previews

White Background



This preview shows how the Decimal color 12199222 looks on a white background.

Color Contrast Check

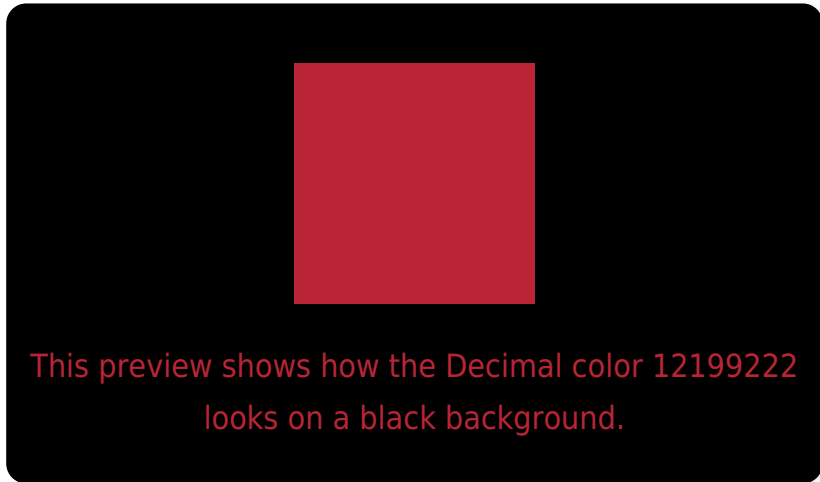
Large Text (above 18pt) WCAG AA ✓ Pass

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 12199222 Background



This preview shows how black text looks on a background with the Decimal color 12199222.

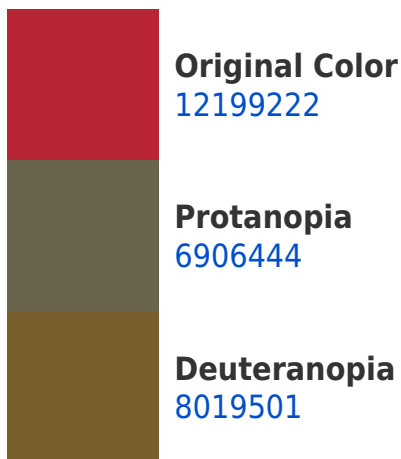


This preview shows how white text looks on a background with the Decimal color 12199222.

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
12199222

Protanomaly
8801348

Deuteranomaly
9521456

Tritanomaly
12199725

Monochromacy



Original Color
12199222

Achromatopsia
5460819

Achromatomaly
7881288

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12199222 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 #BA2536 looks like.

```
.text, #text, p{  
    color:#BA2536  
}
```

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 #BA2536 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA2536
}
```

Border

The CSS property to change the border of an element to Decimal 12199222 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
#BA2536 }
```

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

```
.border{ border-color:#BA2536 }
```

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

Here you see how a box with a 4 pixel #BA2536 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA2536; -webkit-box-shadow:4px 4px  
4px 4px #BA2536; box-shadow:4px 4px 4px  
4px #BA2536 }
```

Background

The CSS property to change the background color of an element to Decimal 12199222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA2536 }
```

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

```
.background{ background-color:#BA2536 }
```

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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