

Converting Colors

Decimal(12124205)

Have a look what the booklet for
Decimal(12124205) contains.

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Color

Decimal(12124205)

Conversions

Conversions Part 1

Format	Color
Hex	B9002D
RGB	185, 0, 45
RGB Percent	73%, 0%, 18%
CMY	0.2745, 1.0000, 0.8235
CMYK	0.00, 1.00, 0.76, 0.27
HSL	345°, 100%, 36%
HSV	345°, 100%, 73%
XYZ	20.4812, 10.5037, 3.4306
YIQ	60.4450, 95.8150, 53.2150

Conversions

Conversions Part 2

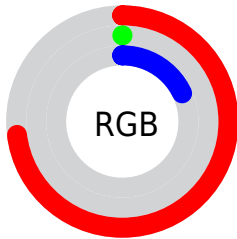
Format	Color
RYB	185, 0, 45
Decimal	12124205
CIELab	38.73, 63.85, 31.20
CIElCh	39, 71.063, 26.040
Yxy	10.5037, 0.5951, 0.3052
Android (android.graphics.Color)	4290314285 (0xFFB9002D)
YUV	60.4450, -7.6144, 109.2347
Hunter-Lab	32.4095, 56.0868, 16.4108

Details

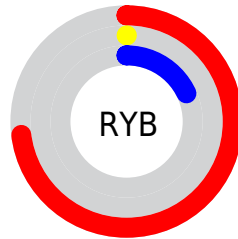
The Decimal color **12124205** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **47500**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **16273755**, and **8060928** is the 20% darker color. If you saturate the color by 10%, you get **12124205**, and if you desaturate by 10%, it is **12128827**.

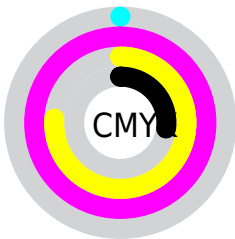
Distribution



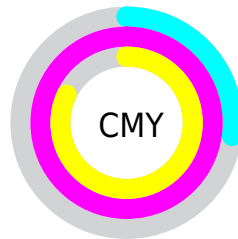
- Red (73%)
- Green (0%)
- Blue (18%)



- Red (73%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (76%)
- Black (27%)

















- Cyan (27%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12124205 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 12124205 by changing the saturation by 10% instead.

 12124205	 12124205
 16777215	 10092568
 16273755	 8060928
 16740211	 6029312
 16747405	 4194307
 16754855	 1900545
 16762306	 0
 16769758	
 16777211	
 12124205	

 12128827

 12133705


 12138583


 12143205

 12148083

 12152705

 12157583

 12162205

 12167083

Harmonies

Analogous

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



12124262



12124205



10500864

Triad

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



12124205



28174



26320

Complementary

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



12124205



47500

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.



28860



12124205



29266

Square

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



12124205



4089344



29581



3690437

Rectangle

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



12124205



8802048



29581



27341

Sweetspot

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



12124205



15771833



9109689



7884119



16250871



7895160

Same Dimension

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



12124205



15728698



12135936



6050645



10223654



1835015

Inverse Universe

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



12124205



15728698



35769



6050645



10223654



1835015

Previews

White Background



This preview shows how the Decimal color 12124205 looks on a white background.

Color Contrast Check

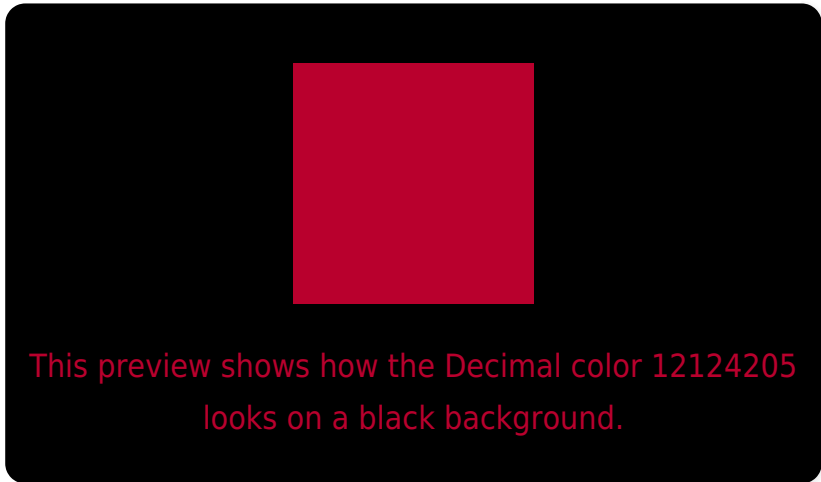
Large Text (above 18pt) WCAG AA ✓ Pass

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 12124205 Background



This preview shows how black text looks on a background with the Decimal color 12124205.



This preview shows how white text looks on a background with the Decimal color 12124205.

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

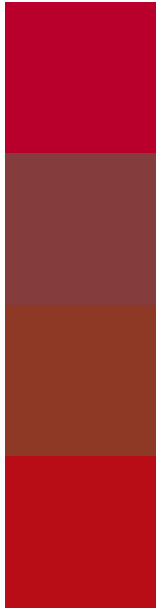


Original Color
12124205

Protanopia
6643268

Deuteranopia
7690530

Trichromacy



Original Color
12124205

Protanomaly
8666172

Deuteranomaly
9320742

Tritanomaly
12061719

Monochromacy



Original Color
12124205

Achromatopsia
3947580

Achromatomaly
6891063

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12124205 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 #B9002D looks like.

```
.text, #text, p{  
  color:#B9002D  
}
```

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 #B9002D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9002D
}
```

Border

The CSS property to change the border of an element to Decimal 12124205 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".

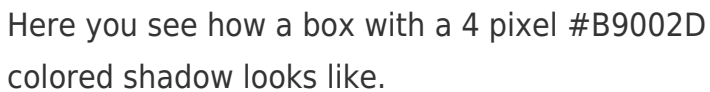
```
.border, #border, table{ border:4px solid
#B9002D }
```

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

```
.border{ border-color:#B9002D }
```

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

Here you see how a box with a 4 pixel #B9002D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9002D; -webkit-box-shadow:4px 4px  
4px 4px #B9002D; box-shadow:4px 4px 4px  
4px #B9002D }
```

Background

The CSS property to change the background color of an element to Decimal 12124205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9002D }
```

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

```
.background{ background-color:#B9002D }
```

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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