

Converting Colors

Decimal(12321280)

Have a look what the booklet for
Decimal(12321280) contains.

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Color

Decimal(12321280)

Conversions

Conversions Part 1

Format	Color
Hex	BC0200
RGB	188, 2, 0
RGB Percent	74%, 1%, 0%
CMY	0.2627, 0.9922, 1.0000
CMYK	0.00, 0.99, 1.00, 0.26
HSL	1°, 100%, 37%
HSV	1°, 100%, 74%
XYZ	20.7607, 10.7348, 0.9778
YIQ	57.3860, 111.4980, 38.8100

Conversions

Conversions Part 2

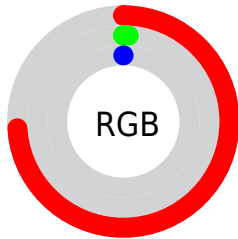
Format	Color
R_{YB}	188, 2, 0
Decimal	12321280
CIE _{Lab}	39.13, 63.49, 53.48
CIE _{LCh}	39, 83.012, 40.109
Yxy	10.7348, 0.6393, 0.3306
Android (android.graphics.Color)	4290511360 (0xFFBC0200)
YUV	57.3860, -28.2913, 114.5485
Hunter-Lab	32.7640, 55.7688, 21.1653

Details

The Decimal color **12321280** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **47804**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **16601650**, and **8126464** is the 20% darker color. If you saturate the color by 10%, you get **12321280**, and if you desaturate by 10%, it is **12326163**.

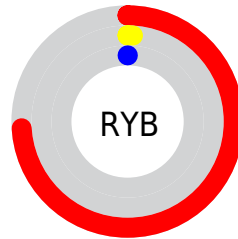
Distribution



Red (74%)

Green (1%)

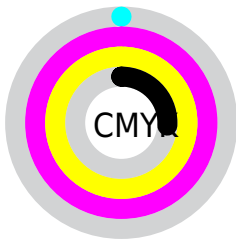
Blue (0%)



Red (74%)

Yellow (1%)

Blue (0%)

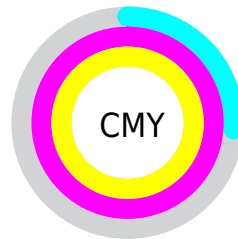


Cyan (0%)

Magenta (99%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (99%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12321280 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 12321280 by changing the saturation by 10% instead.

 12321280

 12321280

 16777195

 10223616

 16601650

 8126464

 16740171

 6094848

 16747364

 4259843

 16754813

 1966081

 16762264

 0

 16769971

 16777167

 12321280

 12326163

 12330790

 12335672

 12340299

 12345182

 12350065

 12354692

 12359574

 12364201

Harmonies

Analogous

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



13369417



12321280



9717504

Triad

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



12321280



29738



24548

Complementary

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



12321280



47804

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.



28894



12321280



30322

Square

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



12321280



28160



30387



7551686

Rectangle

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



12321280



7428608



30387



26343

Sweetspot

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



12321280



16100523



12320956



8015694



16448250



8026746

Same Dimension

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



12321280



16057088



12344832



6182229



10355200



2031616

Inverse Universe

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



47804



62197



24252



5594718



40094



7711

Previews

White Background



This preview shows how the Decimal color 12321280 looks on a white background.

Color Contrast Check

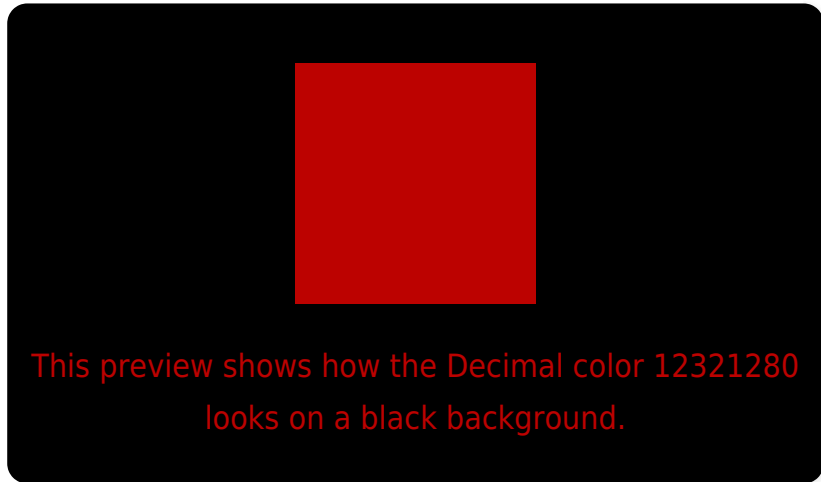
Large Text (above 18pt) WCAG AA ✓ Pass

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 12321280 Background



This preview shows how black text looks on a background with the Decimal color 12321280.



This preview shows how white text looks on a background with the Decimal color 12321280.

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

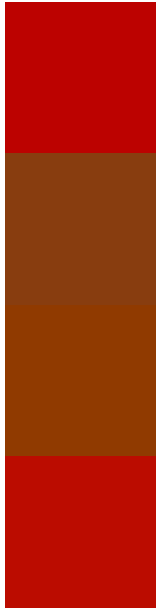


Original Color
12321280

Protanopia
7036696

Deuteranopia
7821824

Trichromacy



Original Color
12321280

Protanomaly
8928527

Deuteranomaly
9452032

Tritanomaly
12258304

Monochromacy



Original Color
12321280

Achromatopsia
3750201

Achromatomaly
6890788

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12321280 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 #BC0200 looks like.

```
.text, #text, p{  
    color:#BC0200  
}
```

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 #BC0200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC0200
}
```

Border

The CSS property to change the border of an element to Decimal 12321280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

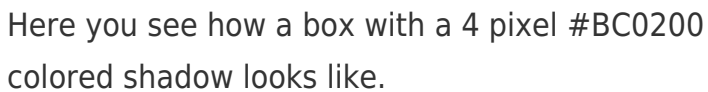
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC0200 }
```

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

```
.border{ border-color:#BC0200 }
```

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



Here you see how a box with a 4 pixel `#BC0200` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC0200; -webkit-box-shadow:4px 4px  
4px 4px #BC0200; box-shadow:4px 4px 4px  
4px #BC0200 }
```

Background

The CSS property to change the background color of an element to Decimal 12321280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC0200 }
```

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

```
.background{ background-color:#BC0200 }
```

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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