

Converting Colors

Decimal(12530176)

Have a look what the booklet for
Decimal(12530176) contains.

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Color

Decimal(12530176)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BF3200 |
| RGB | 191, 50, 0 |
| RGB Percent | 75%, 20%, 0% |
| CMY | 0.2510, 0.8039, 1.0000 |
| CMYK | 0.00, 0.74, 1.00, 0.25 |
| HSL | 16°, 100%, 37% |
| HSV | 16°, 100%, 75% |
| XYZ | 22.6265, 13.3576, 1.3857 |
| YIQ | 86.4590, 100.0860, 14.3420 |

Conversions

Conversions Part 2

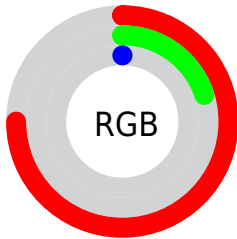
| Format | Color |
|-------------------------------------|--|
| RYB | 191, 68, 0 |
| Decimal | 12530176 |
| CIELab | 43.30, 54.29, 55.54 |
| CIElCh | 43, 77.668, 45.653 |
| Yxy | 13.3576, 0.6055, 0.3574 |
| Android (android.graphics.Color) | 4290720256 (0xFFBF3200) |
| YUV | 86.4590, -42.6243, 91.6825 |
| Hunter-Lab | 36.5480, 46.5483, 23.3356 |

Details

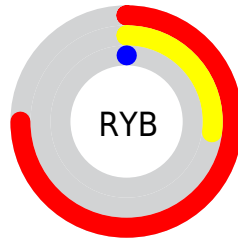
The Decimal color **12530176** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **36287**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **16738871**, and **8388608** is the 20% darker color. If you saturate the color by 10%, you get **12530176**, and if you desaturate by 10%, it is **12533779**.

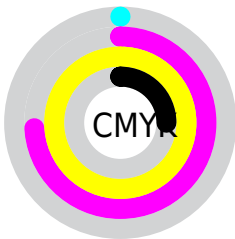
Distribution



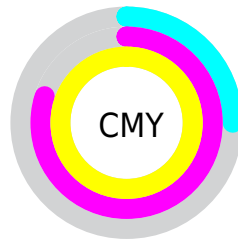
- Red (75%)
- Green (20%)
- Blue (0%)



- Red (75%)
- Yellow (27%)
- Blue (0%)



- Cyan (0%)
- Magenta (74%)
- Yellow (100%)
- Black (25%)



















- Cyan (25%)
- Magenta (80%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12530176 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 12530176 by changing the saturation by 10% instead.

| | |
|--|--|
|  12530176 |  12530176 |
|  16777203 |  10489088 |
|  16738871 |  8388608 |
|  16746064 |  6356992 |
|  16753001 |  4456449 |
|  16760451 |  2555905 |
|  16767902 |  0 |
|  16775354 | |
|  16777174 | |
|  12530176 | |

 12533779

 12537382

 12540985

 12544588

 12548448

 12552051

 12555654

 12559257

 12562860

Harmonies

Analogous

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



13762632



12530176



9852928

Triad

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



12530176



32580



25573

Complementary

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



12530176



36287

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.



30693



12530176



32903

Square

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



12530176



30976



32706



9387970

Rectangle

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



12530176



7563264



32706



27881

Sweetspot

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



12530176



16236973



12517519



8215632



16579836



8224125

Same Dimension

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



12530176



16204032



12553984



6182741



10365184



2033664

Inverse Universe

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



36287



47095



12479



5594206



30110



5919

Previews

White Background



This preview shows how the Decimal color 12530176 looks on a white background.

Color Contrast Check

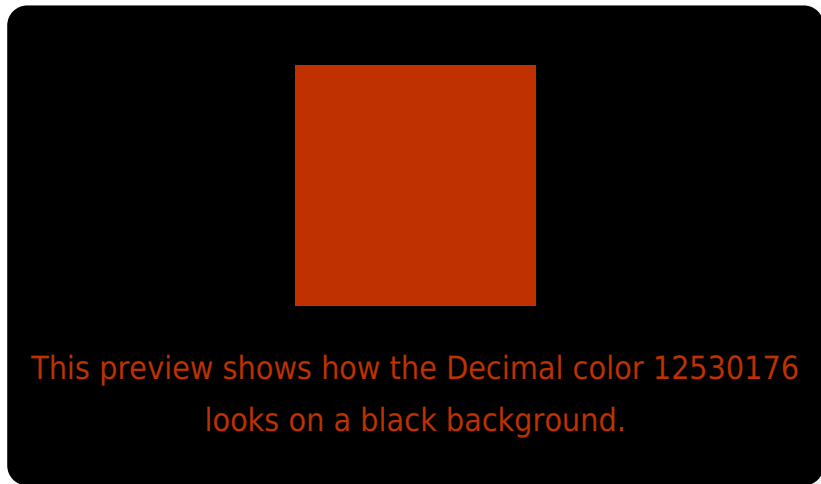
Large Text (above 18pt) WCAG AA ✓ Pass

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 12530176 Background



This preview shows how black text looks on a background with the Decimal color 12530176.



This preview shows how white text looks on a background with the Decimal color 12530176.

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

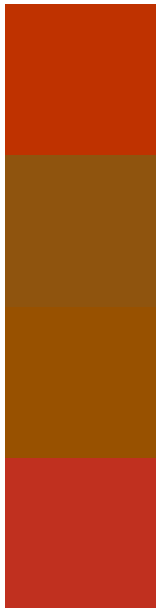


Original Color
12530176

Protanopia
7628822

Deuteranopia
8544768

Trichromacy



Original Color
12530176

Protanomaly
9393166

Deuteranomaly
9982208

Tritanomaly
12595231

Monochromacy



Original Color
12530176

Achromatopsia
5658198

Achromatomaly
8145207

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12530176 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 #BF3200 looks like.

```
.text, #text, p{  
  color:#BF3200  
}
```

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 #BF3200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3200
}
```

Border

The CSS property to change the border of an element to Decimal 12530176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

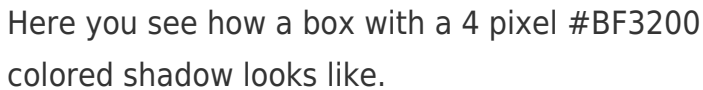
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF3200 }
```

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

```
.border{ border-color:#BF3200 }
```

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



Here you see how a box with a 4 pixel `#BF3200` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3200; -webkit-box-shadow:4px 4px  
4px 4px #BF3200; box-shadow:4px 4px 4px  
4px #BF3200 }
```

Background

The CSS property to change the background color of an element to Decimal 12530176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3200 }
```

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

```
.background{ background-color:#BF3200 }
```

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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