

# Converting Colors

Decimal(12260141)

Have a look what the booklet for  
Decimal(12260141) contains.

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# Color

**Decimal(12260141)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB132D
RGB	187, 19, 45
RGB Percent	73%, 7%, 18%
CMY	0.2667, 0.9255, 0.8235
CMYK	0.00, 0.90, 0.76, 0.27
HSL	351°, 82%, 40%
HSV	351°, 90%, 73%
XYZ	21.2000, 11.2200, 3.5309
YIQ	72.1960, 91.7820, 43.7020

# Conversions

## Conversions Part 2

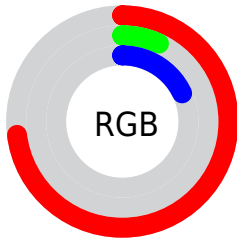
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	187, 19, 45
Decimal	12260141
CIE Lab	39.95, 62.07, 32.68
CIE LCh	40, 70.150, 27.770
Yxy	11.2200, 0.5897, 0.3121
Android (android.graphics.Color)	4290450221 (0xFFBB132D)
YUV	72.1960, -13.4076, 100.6831
Hunter-Lab	33.4963, 54.3555, 17.1975

# Details

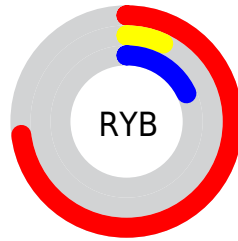
The Decimal color **12260141** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **1293217**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **16406619**, and **8192000** is the 20% darker color. If you saturate the color by 10%, you get **12255261**, and if you desaturate by 10%, it is **12265021**.

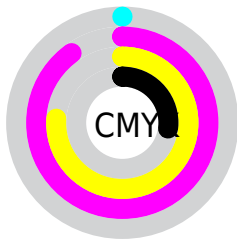
# Distribution



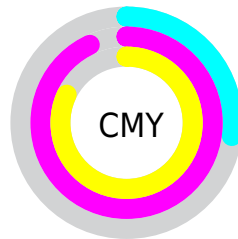
- Red (73%)
- Green (7%)
- Blue (18%)



- Red (73%)
- Yellow (7%)
- Blue (18%)



- Cyan (0%)
- Magenta (90%)
- Yellow (76%)
- Black (27%)



- Cyan (27%)
- Magenta (93%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12260141 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 12260141 by changing the saturation by 10% instead.



 12260141

 12260141

16777215

 10223640

 16406619

 8192000

 16741491

 6160384

 16748941

 4325379

 16756136

 2162689

 16763587

 0

 16771295

 16777211

 12260141

 12260141

■ 12255261

■ 12265021

■ 12269645

■ 12274524

■ 12279404

■ 12284028

■ 12288908

■ 12293788

■ 12298667

■ 12303291

# Harmonies

## Analogous

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



12320869



12260141



10567680

# Triad

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



12260141



29208



26578

# Complementary

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



12260141



1293217

# 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.



29376



12260141



30040

# Square

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



12260141



4090368



30354



4673989

# Rectangle

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



12260141



8868608



30354



27856



# Sweetspot

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



12260141



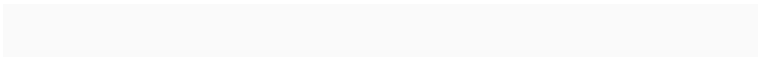
15905211



10425275



8016729



16448250



8026746



# Same Dimension

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



12260141



15859749



12274451



6182230



10354712



2031621



# Inverse Universe

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



12260141



15859749



1278907



6182230



10354712



2031621



# Previews

## White Background



This preview shows how the Decimal color 12260141 looks on a white background.

## Color Contrast Check

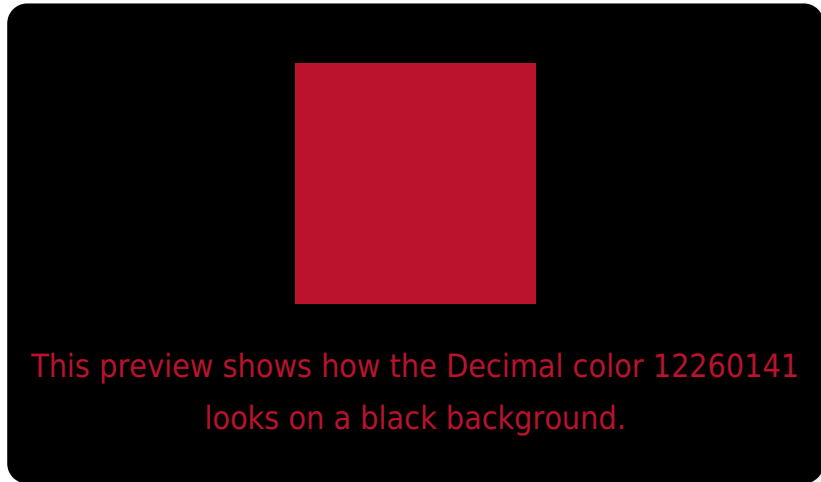
Large Text (above 18pt) WCAG AA ✓ Pass

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 12260141 Background



This preview shows how black text looks on a background with the Decimal color 12260141.



This preview shows how white text looks on a background with the Decimal color 12260141.

# 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**  
12260141

**Protanopia**  
6774851

**Deuteranopia**  
7887650



# Trichromacy



**Original Color**  
12260141

**Protanomaly**  
8799291

**Deuteranomaly**  
9453862

**Tritanomaly**  
12261150

# Monochromacy



**Original Color**  
12260141

**Achromatopsia**  
4737096

**Achromatomaly**  
7484734

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12260141 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 #BB132D looks like.

```
.text, #text, p{  
  color:#BB132D  
}
```

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 #BB132D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB132D
}
```

## Border

The CSS property to change the border of an element to Decimal 12260141 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".

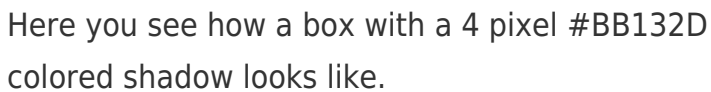
```
.border, #border, table{ border:4px solid
#BB132D }
```

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

```
.border{ border-color:#BB132D }
```

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

Here you see how a box with a 4 pixel #BB132D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB132D; -webkit-box-shadow:4px 4px  
4px 4px #BB132D; box-shadow:4px 4px 4px  
4px #BB132D }
```

# Background

The CSS property to change the background color of an element to Decimal 12260141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB132D }
```

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

```
.background{ background-color:#BB132D }
```

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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