

Converting Colors

Decimal(12520731)

Have a look what the booklet for
Decimal(12520731) contains.

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Color

Decimal(12520731)

Conversions

Conversions Part 1

Format	Color
Hex	BF0D1B
RGB	191, 13, 27
RGB Percent	75%, 5%, 11%
CMY	0.2510, 0.9490, 0.8941
CMYK	0.00, 0.93, 0.86, 0.25
HSL	355°, 87%, 40%
HSV	355°, 93%, 75%
XYZ	21.8276, 11.4433, 2.0953
YIQ	67.8180, 101.5940, 42.0900

Conversions

Conversions Part 2

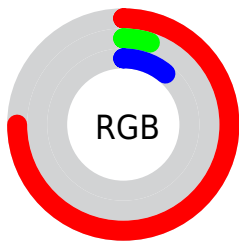
Format	Color
RYB	191, 13, 27
Decimal	12520731
CIELab	40.32, 63.44, 43.50
CIElCh	40, 76.927, 34.439
Yxy	11.4433, 0.6172, 0.3236
Android (android.graphics.Color)	4290710811 (0xFFBF0D1B)
YUV	67.8180, -20.1233, 108.0306
Hunter-Lab	33.8280, 55.9785, 20.0073

Details

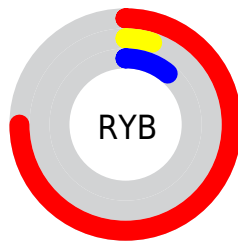
The Decimal color **12520731** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **901041**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **16733769**, and **8388608** is the 20% darker color. If you saturate the color by 10%, you get **12517391**, and if you desaturate by 10%, it is **12525613**.

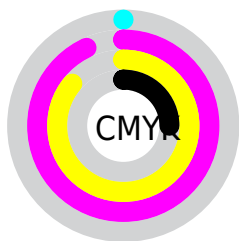
Distribution



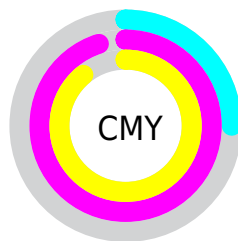
- Red (75%)
- Green (5%)
- Blue (11%)



- Red (75%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (93%)
- Yellow (86%)
- Black (25%)



- Cyan (25%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12520731 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 12520731 by changing the saturation by 10% instead.

 12520731

 12520731

16777215

 10420228

 16733769

 8388608

 16741217

 6356992

 16748410

 4456451

 16755860

 2293761

 16763311

 0

 16771018

 16777191

 12520731

 12520731

■ 12517391

■ 12525613

■ 12530494

■ 12535376

■ 12540257

■ 12545395

■ 12550277

■ 12555158

■ 12560040

■ 12564921

Harmonies

Analogous

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



13107289



12520731



10372352

Triad

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



12520731



29987



26079

Complementary

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



12520731



901041

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.



29650



12520731



30823

Square

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



12520731



2321920



30886



6441161

Rectangle

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



12520731



8280320



30886



27615

Sweetspot

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



12520731



16233144



11537855



8213078



16579836



8224125

Same Dimension

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



12520731



16187411



12539661



6182230



10354700



2031618

Inverse Universe

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



12520731



16187411



882111



6182230



10354700



2031618

Previews

White Background



This preview shows how the Decimal color 12520731 looks on a white background.

Color Contrast Check

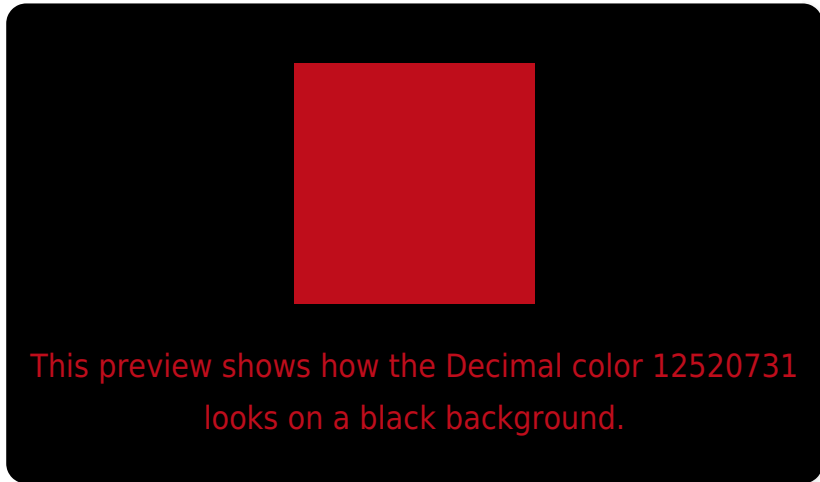
Large Text (above 18pt) WCAG AA ✓ Pass

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 12520731 Background



This preview shows how black text looks on a background with the Decimal color 12520731.



This preview shows how white text looks on a background with the Decimal color 12520731.

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
12520731

Protanopia
7037229

Deuteranopia
8018944

Trichromacy



Original Color
12520731

Protanomaly
9060902

Deuteranomaly
9649930

Tritanomaly
12521483

Monochromacy



Original Color
12520731

Achromatopsia
4473924

Achromatomaly
7417909

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12520731 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 #BF0D1B looks like.

```
.text, #text, p{  
    color:#BF0D1B  
}
```

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 #BF0D1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0D1B
}
```

Border

The CSS property to change the border of an element to Decimal 12520731 is called "border". The border property can be set on classes, ids or directly on the HTML element.

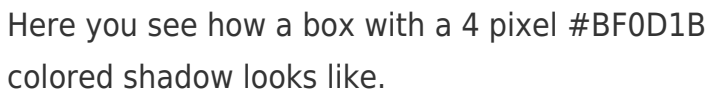
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF0D1B }
```

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

```
.border{ border-color:#BF0D1B }
```

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



Here you see how a box with a 4 pixel #BF0D1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0D1B; -webkit-box-shadow:4px 4px  
4px 4px #BF0D1B; box-shadow:4px 4px 4px  
4px #BF0D1B }
```

Background

The CSS property to change the background color of an element to Decimal 12520731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0D1B }
```

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

```
.background{ background-color:#BF0D1B }
```

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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