

Converting Colors

Decimal(12978980)

Have a look what the booklet for
Decimal(12978980) contains.

Decimal(12978980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12978980)

Conversions

Conversions Part 1

Format	Color
Hex	C60B24
RGB	198, 11, 36
RGB Percent	78%, 4%, 14%
CMY	0.2235, 0.9569, 0.8588
CMYK	0.00, 0.94, 0.82, 0.22
HSL	352°, 89%, 41%
HSV	352°, 94%, 78%
XYZ	23.7268, 12.3725, 2.8067
YIQ	69.7630, 103.4270, 47.4190

Conversions

Conversions Part 2

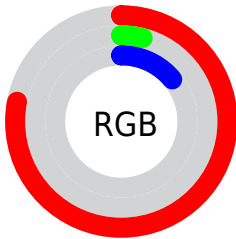
Format	Color
RYB	198, 11, 36
Decimal	12978980
CIELab	41.80, 65.68, 40.58
CIElCh	42, 77.203, 31.709
Yxy	12.3725, 0.6099, 0.3180
Android (android.graphics.Color)	4291169060 (0xFFC60B24)
YUV	69.7630, -16.6452, 112.4638
Hunter-Lab	35.1745, 58.8508, 19.8913

Details

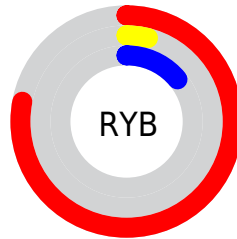
The Decimal color **12978980** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **771757**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **16734034**, and **8847360** is the 20% darker color. If you saturate the color by 10%, you get **12976154**, and if you desaturate by 10%, it is **12984117**.

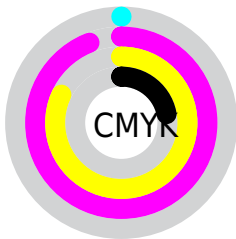
Distribution



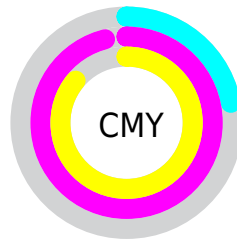
- Red (78%)
- Green (4%)
- Blue (14%)



- Red (78%)
- Yellow (4%)
- Blue (14%)



- Cyan (0%)
- Magenta (94%)
- Yellow (82%)
- Black (22%)



- Cyan (22%)
- Magenta (96%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12978980 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 12978980 by changing the saturation by 10% instead.

 12978980	 12978980
 16777215	 10878991
 16734034	 8847360
 16741482	 6750208
 16748931	 4849667
 16756382	 2818049
 16763833	 0
 16771541	
 16777201	
 12978980	 12978980

■ 12976154

■ 12984117

■ 12989254

■ 12994135

■ 12999273

■ 13004410

■ 13009547

■ 13014684

■ 13019565

■ 13024702

Harmonies

Analogous

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



13369442



12978980



10896640

Triad

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



12978980



31007



27620

Complementary

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



12978980



771757

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.



30932



12978980



31845

Square

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



12978980



3240192



31909



5918673

Rectangle

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



12978980



8935936



31909



28899

Sweetspot

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



12978980



16758977



11144134



8410202



0



8421504

Same Dimension

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



12978980



16711714



12995595



6511195



10682390



2359301

Inverse Universe

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



12978980



16711714



755142



6511195



10682390



2359301

Previews

White Background



This preview shows how the Decimal color 12978980 looks on a white background.

Color Contrast Check

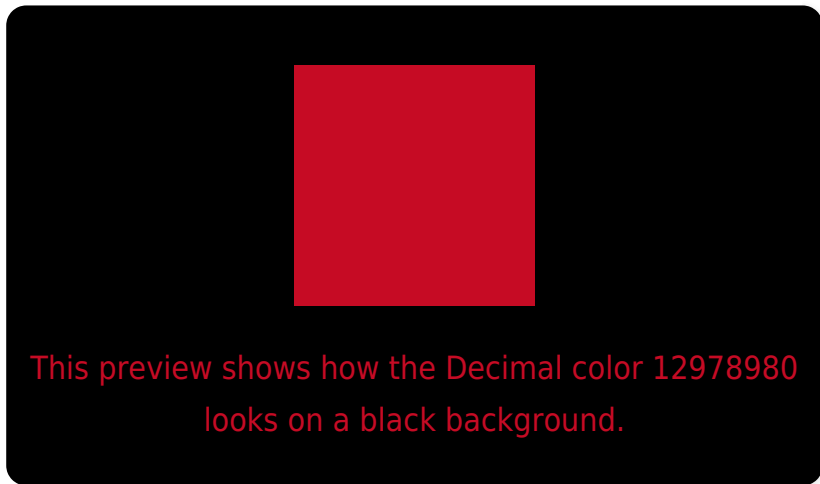
Large Text (above 18pt) WCAG AA ✓ Pass

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 12978980 Background



This preview shows how black text looks on a background with the Decimal color 12978980.



This preview shows how white text looks on a background with the Decimal color 12978980.

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
12978980

Protanopia
7234872

Deuteranopia
8347411

Trichromacy



Original Color
12978980

Protanomaly
9323569

Deuteranomaly
10043417

Tritanomaly
12979986

Monochromacy



Original Color
12978980

Achromatopsia
4605510

Achromatomaly
7680314

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12978980 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 #C60B24 looks like.

```
.text, #text, p{  
  color:#C60B24  
}
```

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 #C60B24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60B24
}
```

Border

The CSS property to change the border of an element to Decimal 12978980 is called "border". The border property can be set on classes, ids or directly on the HTML element.

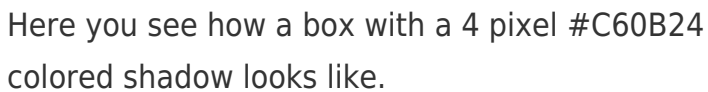
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C60B24 }
```

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

```
.border{ border-color:#C60B24 }
```

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



Here you see how a box with a 4 pixel `#C60B24` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60B24; -webkit-box-shadow:4px 4px  
4px 4px #C60B24; box-shadow:4px 4px 4px  
4px #C60B24 }
```

Background

The CSS property to change the background color of an element to Decimal 12978980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60B24 }
```

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

```
.background{ background-color:#C60B24 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor