

Converting Colors

Decimal(12788040)

Have a look what the booklet for
Decimal(12788040) contains.

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Color

Decimal(12788040)

Conversions

Conversions Part 1

Format	Color
Hex	C32148
RGB	195, 33, 72
RGB Percent	76%, 13%, 28%
CMY	0.2353, 0.8706, 0.7176
CMYK	0.00, 0.83, 0.63, 0.24
HSL	346°, 71%, 45%
HSV	346°, 83%, 76%
XYZ	24.2192, 13.1577, 7.3941
YIQ	85.8840, 84.0330, 46.4730

Conversions

Conversions Part 2

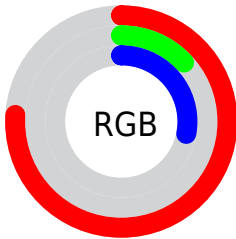
Format	Color
R_{YB}	195, 33, 72
Decimal	12788040
CIE Lab	43.00, 62.68, 20.13
CIE LCh	43, 65.831, 17.803
Yxy	13.1577, 0.5410, 0.2939
Android (android.graphics.Color)	4290978120 (0xFFC32148)
YUV	85.8840, -6.8448, 95.6947
Hunter-Lab	36.2735, 55.7028, 13.3057

Details

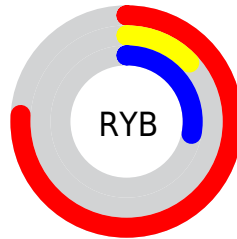
The Decimal color **12788040** is a dark color, and the websafe version is hex **990033**, and the color name is **bright maroon**. The color can be described as dark muted red. A complement of this color would be **2212764**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **16736632**, and **8781853** is the 20% darker color. If you saturate the color by 10%, you get **12782905**, and if you desaturate by 10%, it is **12792919**.

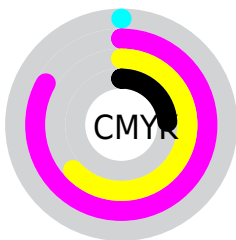
Distribution



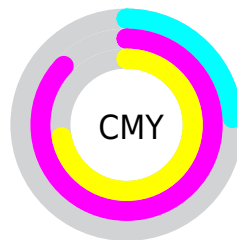
- Red (76%)
- Green (13%)
- Blue (28%)



- Red (76%)
- Yellow (13%)
- Blue (28%)



- Cyan (0%)
- Magenta (83%)
- Yellow (63%)
- Black (24%)



- Cyan (24%)
- Magenta (87%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12788040 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 12788040 by changing the saturation by 10% instead.

 12788040

 12788040

16777215

 10747954

 16736632

 8781853

 16743826

 6815748

 16751276

 4849666

 16758472

 2949121

 16766180

 0

 16773631

 12788040

 12788040

 12782905

 12792919

■ 12779567

■ 12798054

■ 12802932

■ 12808067

■ 12813202

■ 12818081

■ 12823216

■ 12828094

■ 12832973

Harmonies

Analogous

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



12198782



12788040



11681809

Triad

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



12788040



30477



29649

Complementary

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



12788040



2212764

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.



31670



12788040



31821

Square

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



12788040



6122752



32133



1139151

Rectangle

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



12788040



10179328



32133



30411

Sweetspot

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



12788040



16563661



10166723



8411490



0



8421504

Same Dimension

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



12788040



16515133



12798497



6379354



10551335



2162696

Inverse Universe

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



12788040



16515133



2202563



6379354



10551335



2162696

Previews

White Background



This preview shows how the Decimal color 12788040 looks on a white background.

Color Contrast Check

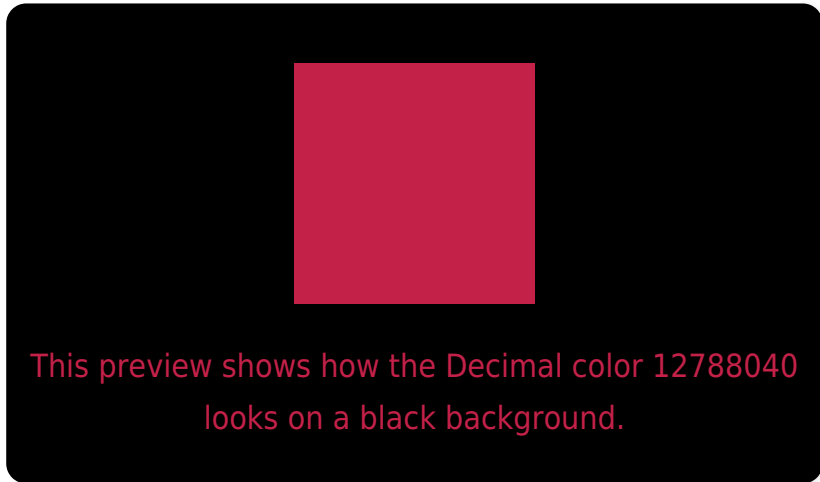
Large Text (above 18pt) WCAG AA ✓ Pass

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

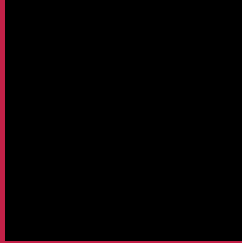
Any Text WCAG AA × Fail

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 12788040 Background



This preview shows how black text looks on a background with the Decimal color 12788040.



This preview shows how white text looks on a background with the Decimal color 12788040.

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

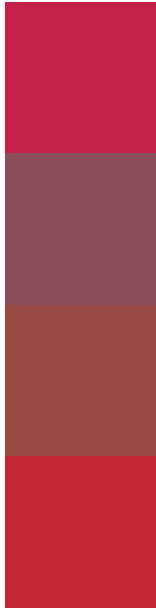


Original Color
12788040

Protanopia
6907493

Deuteranopia
8151616

Trichromacy



Original Color
12788040

Protanomaly
9063770

Deuteranomaly
9849411

Tritanomaly
12723764

Monochromacy



Original Color
12788040

Achromatopsia
5658198

Achromatomaly
8274769

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12788040 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 #C32148 looks like.

```
.text, #text, p{  
    color:#C32148  
}
```

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 #C32148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32148
}
```

Border

The CSS property to change the border of an element to Decimal 12788040 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
#C32148 }
```

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

```
.border{ border-color:#C32148 }
```

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

Here you see how a box with a 4 pixel #C32148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32148; -webkit-box-shadow:4px 4px  
4px 4px #C32148; box-shadow:4px 4px 4px  
4px #C32148 }
```

Background

The CSS property to change the background color of an element to Decimal 12788040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32148 }
```

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

```
.background{ background-color:#C32148 }
```

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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