

Converting Colors

Decimal(12000027)

Have a look what the booklet for
Decimal(12000027) contains.

Decimal(12000027)	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(12000027)

Conversions

Conversions Part 1

Format	Color
Hex	B71B1B
RGB	183, 27, 27
RGB Percent	72%, 11%, 11%
CMY	0.2824, 0.8941, 0.8941
CMYK	0.00, 0.85, 0.85, 0.28
HSL	0°, 74%, 41%
HSV	0°, 85%, 72%
XYZ	20.1182, 10.9303, 2.0863
YIQ	73.6440, 92.9760, 33.0720

Conversions

Conversions Part 2

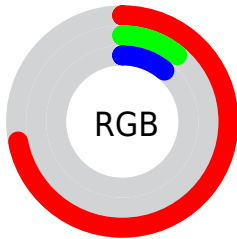
Format	Color
RYB	183, 27, 27
Decimal	12000027
CIELab	39.46, 58.92, 42.11
CIElCh	39, 72.416, 35.553
Yxy	10.9303, 0.6072, 0.3299
Android (android.graphics.Color)	4290190107 (0xFFB71B1B)
YUV	73.6440, -22.9955, 95.9052
Hunter-Lab	33.0610, 50.7638, 19.4012

Details

The Decimal color **12000027** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1816503**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **16210505**, and **7929856** is the 20% darker color. If you saturate the color by 10%, you get **11995401**, and if you desaturate by 10%, it is **12004653**.

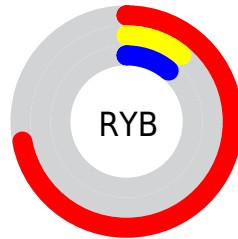
Distribution



Red (72%)

Green (11%)

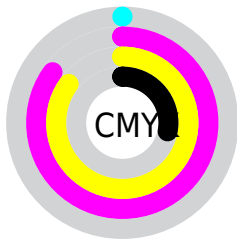
Blue (11%)



Red (72%)

Yellow (11%)

Blue (11%)

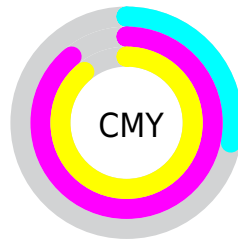


Cyan (0%)

Magenta (85%)

Yellow (85%)

Black (28%)



Cyan (28%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12000027 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 12000027 by changing the saturation by 10% instead.

 12000027  12000027

16777215  9961476

 16210505  7929856

 16741985  5898240


 16749178  4063235

 16756628  1769473

 16764079  0

 16771530

 16777191

 12000027  12000027

■ 11995401

■ 12004653

■ 11993088

■ 12009536

■ 12014162

■ 12018788

■ 12023414

■ 12028297

■ 12032923

■ 12037549

■ 12042432

Harmonies

Analogous

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



12582997



12000027



9913856

Triad

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



1200027



29223



25301

Complementary

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



1200027



1816503

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.



28874



1200027



30055

Square

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



12000027



2321408



30113



6637247

Rectangle

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



1200027



8017920



30113



26837

Sweetspot

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



12000027



15577007



12000183



7885651



16250871



7895160

Same Dimension

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



12000027



15532032



12019995



6050643



10223616



1835008

Inverse Universe

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



1816503



60909



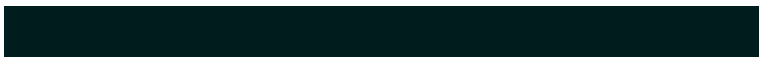
1796535



5463132



40092



7196

Previews

White Background



This preview shows how the Decimal color 12000027 looks on a white background.

Color Contrast Check

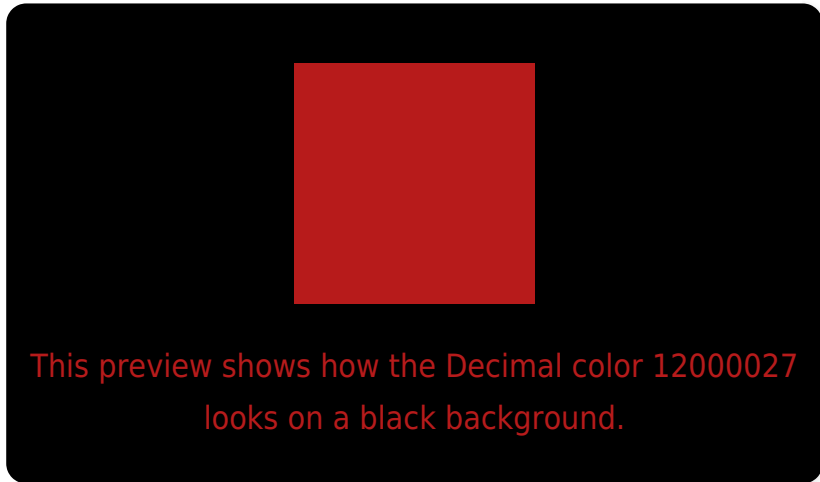
Large Text (above 18pt) WCAG AA ✓ Pass

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 12000027 Background



This preview shows how black text looks on a background with the Decimal color 12000027.



This preview shows how white text looks on a background with the Decimal color 12000027.

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
1200027

Protanopia
6905643

Deuteranopia
7821824

Trichromacy



Original Color
12000027

Protanomaly
8734245

Deuteranomaly
9323274

Tritanomaly
12000026

Monochromacy



Original Color
12000027

Achromatopsia
4868682

Achromatomaly
7485753

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12000027 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 #B71B1B looks like.

```
.text, #text, p{  
    color:#B71B1B  
}
```

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 #B71B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B71B1B
}
```

Border

The CSS property to change the border of an element to Decimal 12000027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

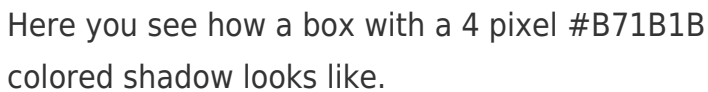
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B71B1B }
```

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

```
.border{ border-color:#B71B1B }
```

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



Here you see how a box with a 4 pixel `#B71B1B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B71B1B; -webkit-box-shadow:4px 4px  
4px 4px #B71B1B; box-shadow:4px 4px 4px  
4px #B71B1B }
```

Background

The CSS property to change the background color of an element to Decimal 12000027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B71B1B }
```

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

```
.background{ background-color:#B71B1B }
```

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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