

Converting Colors

Decimal(12719169)

Have a look what the booklet for
Decimal(12719169) contains.

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Color

Decimal(12719169)

Conversions

Conversions Part 1

Format	Color
Hex	C21441
RGB	194, 20, 65
RGB Percent	76%, 8%, 25%
CMY	0.2392, 0.9216, 0.7451
CMYK	0.00, 0.90, 0.66, 0.24
HSL	344°, 81%, 42%
HSV	344°, 90%, 76%
XYZ	23.4524, 12.3513, 6.1490
YIQ	77.1560, 89.2590, 50.8830

Conversions

Conversions Part 2

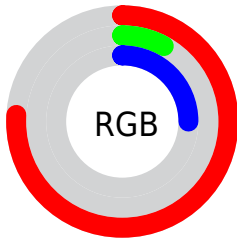
Format	Color
RYB	194, 20, 65
Decimal	12719169
CIELab	41.77, 64.60, 22.87
CIELCh	42, 68.531, 19.494
Yxy	12.3513, 0.5590, 0.2944
Android (android.graphics.Color)	4290909249 (0xFFC21441)
YUV	77.1560, -5.9929, 102.4722
Hunter-Lab	35.1444, 57.6131, 14.2275

Details

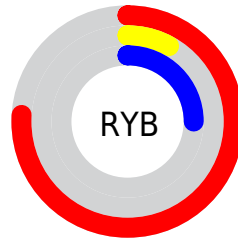
The Decimal color **12719169** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1360533**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **16734832**, and **8650775** is the 20% darker color. If you saturate the color by 10%, you get **12714291**, and if you desaturate by 10%, it is **12724047**.

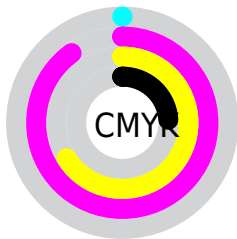
Distribution



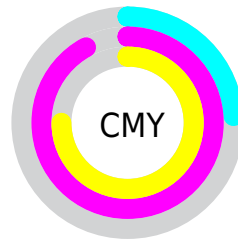
- Red (76%)
- Green (8%)
- Blue (25%)



- Red (76%)
- Yellow (8%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (66%)
- Black (24%)

















- Cyan (24%)
- Magenta (92%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12719169 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 12719169 by changing the saturation by 10% instead.

 12719169	 12719169
 16777215	 10682411
 16734832	 8650775
 16742282	 6684672
 16749732	 4784131
 16757183	 2752513
 16764635	 0
 16772087	

 12719169	 12719169
 12714291	 12724047

■ 12714034

■ 12729182

■ 12734060

■ 12739195

■ 12744073

■ 12748951

■ 12754086

■ 12758964

■ 12764098

Harmonies

Analogous

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



12260217



12719169



11418883

Triad

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



12719169



29959



28883

Complementary

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



12719169



1360533

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.



30904



12719169



31052

Square

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



12719169



5663488



31367



1007054

Rectangle

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



12719169



9916672



31367



29645

Sweetspot

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



12719169



16562378



9704642



8410977



0



8421504

Same Dimension

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



12719169



16515137



12729620



6379354



10551338



2162697

Inverse Universe

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



12719169



16515137



1350082



6379354



10551338



2162697

Previews

White Background



This preview shows how the Decimal color 12719169 looks on a white background.

Color Contrast Check

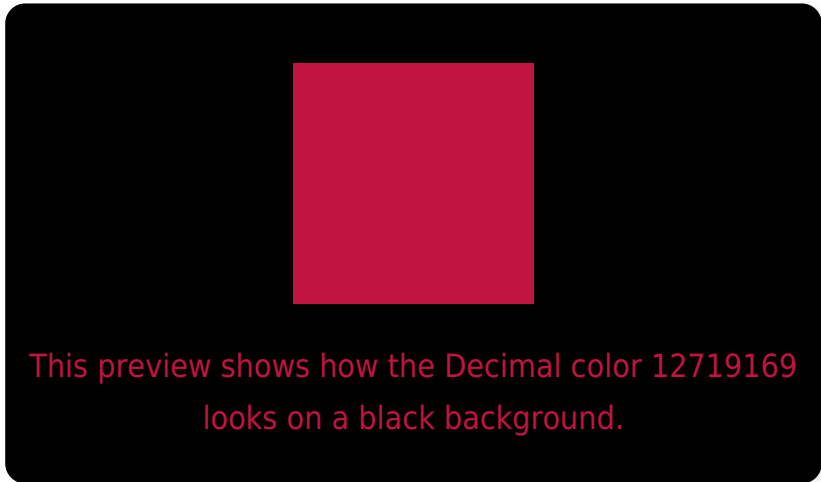
Large Text (above 18pt) WCAG AA ✓ Pass

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 12719169 Background



This preview shows how black text looks on a background with the Decimal color 12719169.



This preview shows how white text looks on a background with the Decimal color 12719169.

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

12719169

Protanopia

6775902

Deuteranopia

8019768

Trichromacy



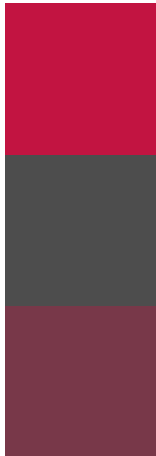
Original Color
12719169

Protanomaly
8931155

Deuteranomaly
9716795

Tritanomaly
12655402

Monochromacy



Original Color
12719169

Achromatopsia
5066061

Achromatomaly
7878729

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12719169 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 #C21441 looks like.

```
.text, #text, p{  
    color:#C21441  
}
```

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 #C21441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C21441
}
```

Border

The CSS property to change the border of an element to Decimal 12719169 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
#C21441 }
```

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

```
.border{ border-color:#C21441 }
```

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

Here you see how a box with a 4 pixel #C21441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C21441; -webkit-box-shadow:4px 4px  
4px 4px #C21441; box-shadow:4px 4px 4px  
4px #C21441 }
```

Background

The CSS property to change the background color of an element to Decimal 12719169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C21441 }
```

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

```
.background{ background-color:#C21441 }
```

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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