

Converting Colors

Decimal(12129052)

Have a look what the booklet for
Decimal(12129052) contains.

Decimal(12129052)	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(12129052)

Conversions

Conversions Part 1

Format	Color
Hex	B9131C
RGB	185, 19, 28
RGB Percent	73%, 7%, 11%
CMY	0.2745, 0.9255, 0.8902
CMYK	0.00, 0.90, 0.85, 0.27
HSL	357°, 81%, 40%
HSV	357°, 90%, 73%
XYZ	20.4501, 10.8639, 2.1177
YIQ	69.6600, 96.0470, 37.9910

Conversions

Conversions Part 2

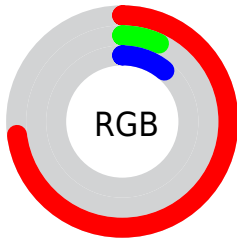
Format	Color
RYB	185, 19, 28
Decimal	12129052
CIELab	39.35, 61.03, 41.65
CIElCh	39, 73.886, 34.309
Yxy	10.8639, 0.6117, 0.3250
Android (android.graphics.Color)	4290319132 (0xFFB9131C)
YUV	69.6600, -20.5384, 101.1532
Hunter-Lab	32.9604, 53.0685, 19.2629

Details

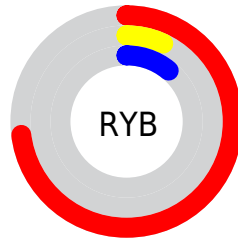
The Decimal color **12129052** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1292720**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **16340809**, and **7995392** is the 20% darker color. If you saturate the color by 10%, you get **12124171**, and if you desaturate by 10%, it is **12133677**.

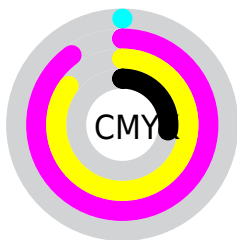
Distribution



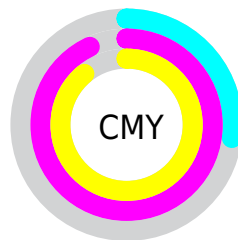
- Red (73%)
- Green (7%)
- Blue (11%)



- Red (73%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (90%)
- Yellow (85%)
- Black (27%)








- Cyan (27%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12129052 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 12129052 by changing the saturation by 10% instead.

 12129052	 12129052
 16777215	 10092549
 16340809	 7995392
 16741218	 5963776
 16748667	 4194307
 16755861	 1900545
 16763312	 0
 16770763	
 16777191	
 12129052	 12129052

■ 12124171

■ 12133677

■ 12124170

■ 12138559

■ 12143184

■ 12148066

■ 12152691

■ 12157573

■ 12162198

■ 12167080

■ 12171961

Harmonies

Analogous

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



12648535



12129052



10109952

Triad

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



12129052



29219



25559

Complementary

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



12129052



1292720

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



12129052



30052

Square

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



12129052



2452224



30112



6244290

Rectangle

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



12129052



8083200



30112



27095

Sweetspot

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



12129052



15773618



11408313



7885140



16250871



7895160

Same Dimension

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



12129052



15728653



12147475



6050643



10223624



1835010

Inverse Universe

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



12129052



15728653



1274297



6050643



10223624



1835010

Previews

White Background



This preview shows how the Decimal color 12129052 looks on a white background.

Color Contrast Check

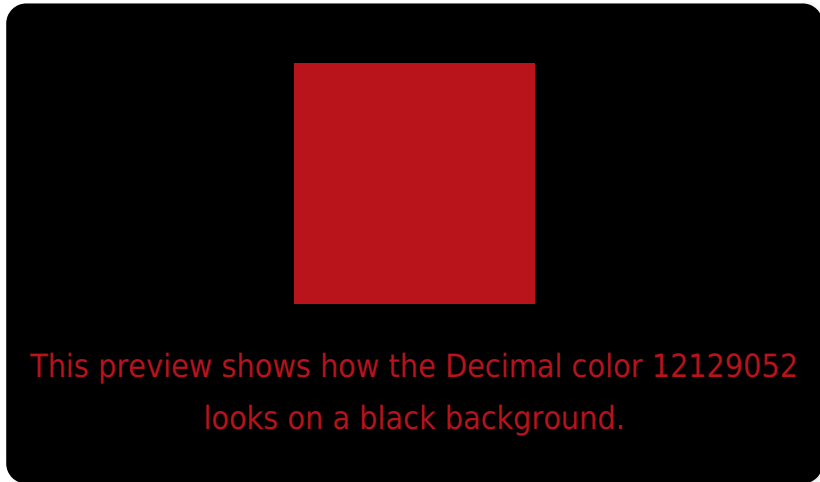
Large Text (above 18pt) WCAG AA ✓ Pass

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 12129052 Background



This preview shows how black text looks on a background with the Decimal color 12129052.



This preview shows how white text looks on a background with the Decimal color 12129052.

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



Trichromacy



Original Color
12129052

Protanomaly
8799015

Deuteranomaly
9388042

Tritanomaly
12129300

Monochromacy



Original Color
12129052

Achromatopsia
4605510

Achromatomaly
7353143

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12129052 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 #B9131C looks like.

```
.text, #text, p{  
    color:#B9131C  
}
```

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 #B9131C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9131C
}
```

Border

The CSS property to change the border of an element to Decimal 12129052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

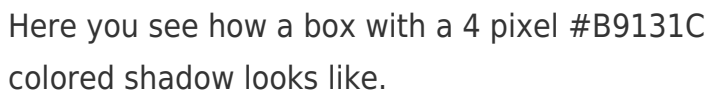
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9131C }
```

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

```
.border{ border-color:#B9131C }
```

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



Here you see how a box with a 4 pixel #B9131C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9131C; -webkit-box-shadow:4px 4px  
4px 4px #B9131C; box-shadow:4px 4px 4px  
4px #B9131C }
```

Background

The CSS property to change the background color of an element to Decimal 12129052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9131C }
```

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

```
.background{ background-color:#B9131C }
```

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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