

Converting Colors

Decimal(12459017)

Have a look what the booklet for
Decimal(12459017) contains.

Decimal(12459017)	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(12459017)

Conversions

Conversions Part 1

Format	Color
Hex	BE1C09
RGB	190, 28, 9
RGB Percent	75%, 11%, 4%
CMY	0.2549, 0.8902, 0.9647
CMYK	0.00, 0.85, 0.95, 0.25
HSL	6°, 91%, 39%
HSV	6°, 95%, 75%
XYZ	21.6998, 11.7974, 1.3919
YIQ	74.2720, 102.6510, 28.4350

Conversions

Conversions Part 2

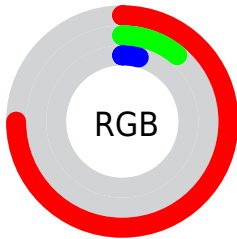
Format	Color
R _Y B	190, 30, 9
Decimal	12459017
CIE Lab	40.89, 60.37, 51.33
CIE LCh	41, 79.237, 40.373
Yxy	11.7974, 0.6220, 0.3381
Android (android.graphics.Color)	4290649097 (0xFFBE1C09)
YUV	74.2720, -32.1791, 101.4935
Hunter-Lab	34.3473, 52.6640, 21.6405

Details

The Decimal color **12459017** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **633790**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **16735291**, and **8323072** is the 20% darker color. If you saturate the color by 10%, you get **12456960**, and if you desaturate by 10%, it is **12463388**.

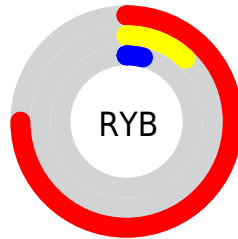
Distribution



Red (75%)

Green (11%)

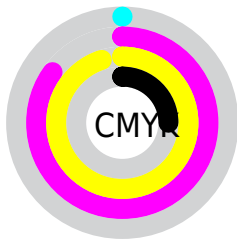
Blue (4%)



Red (75%)

Yellow (12%)

Blue (4%)

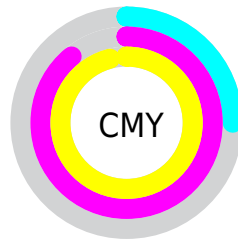


Cyan (0%)

Magenta (85%)

Yellow (95%)

Black (25%)



Cyan (25%)


Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12459017 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 12459017 by changing the saturation by 10% instead.

 12459017	 12459017
 16777205	 10354688
 16735291	 8323072
 16742483	 6291456
 16749676	 4390915
 16757126	 2293761
 16764577	 0
 16772028	
 16777176	
 12459017	 12459017

■ 12456960

■ 12463388

■ 12467759

■ 12472130

■ 12476501

■ 12480872

■ 12485243

■ 12489614

■ 12493985

■ 12498356

Harmonies

Analogous

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



13434957



12459017



9981184

Triad

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



12459017



30769



25315

Complementary

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



12459017



633790

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.



29917



12459017



31350

Square

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



12459017



29184



31412



7946437

Rectangle

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



12459017



7757568



31412



27365

Sweetspot

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



12459017



16234416



12454316



8214097



16579836



8224125

Same Dimension

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



12459017



16194048



12482057



6182485



10359040



2032384

Inverse Universe

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



633790



56823



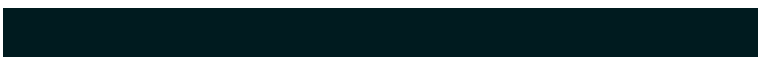
610750



5594462



36510



6943

Previews

White Background



This preview shows how the Decimal color 12459017 looks on a white background.

Color Contrast Check

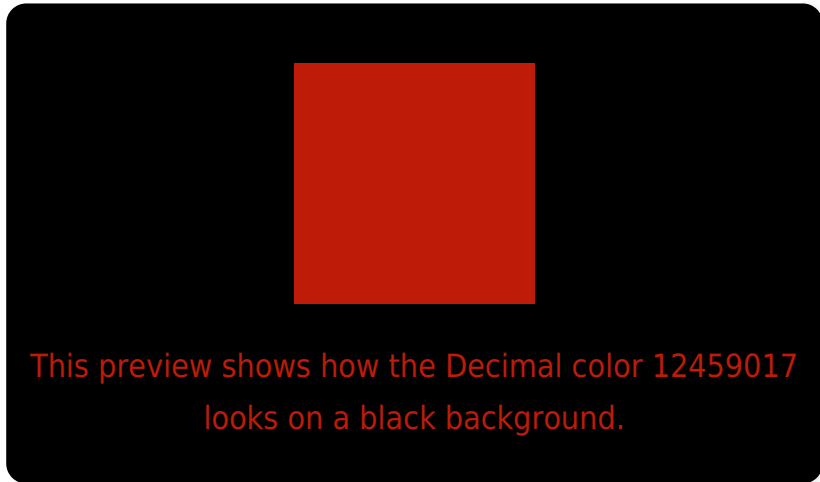
Large Text (above 18pt) WCAG AA ✓ Pass

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 12459017 Background



This preview shows how black text looks on a background with the Decimal color 12459017.



This preview shows how white text looks on a background with the Decimal color 12459017.

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

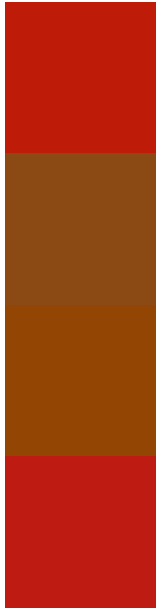


Original Color
12459017

Protanopia
7234074

Deuteranopia
8084736

Trichromacy



Original Color
12459017

Protanomaly
9128212

Deuteranomaly
9651459

Tritanomaly
12458771

Monochromacy



Original Color
12459017

Achromatopsia
4868682

Achromatomaly
7616818

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12459017 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 #BE1C09 looks like.

```
.text, #text, p{  
    color:#BE1C09  
}
```

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 #BE1C09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE1C09
}
```

Border

The CSS property to change the border of an element to Decimal 12459017 is called "border". The border property can be set on classes, ids or directly on the HTML element.

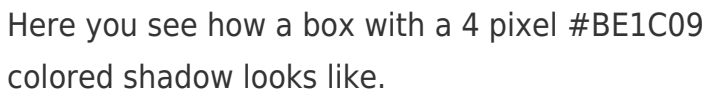
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE1C09 }
```

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

```
.border{ border-color:#BE1C09 }
```

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



Here you see how a box with a 4 pixel `#BE1C09` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE1C09; -webkit-box-shadow:4px 4px  
4px 4px #BE1C09; box-shadow:4px 4px 4px  
4px #BE1C09 }
```

Background

The CSS property to change the background color of an element to Decimal 12459017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE1C09 }
```

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

```
.background{ background-color:#BE1C09 }
```

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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