

Converting Colors

Decimal(11864379)

Have a look what the booklet for
Decimal(11864379) contains.

Decimal(11864379)	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(11864379)

Conversions

Conversions Part 1

Format	Color
Hex	B5093B
RGB	181, 9, 59
RGB Percent	71%, 4%, 23%
CMY	0.2902, 0.9647, 0.7686
CMYK	0.00, 0.95, 0.67, 0.29
HSL	343°, 91%, 37%
HSV	343°, 95%, 71%
XYZ	19.9432, 10.3349, 5.0814
YIQ	66.1280, 86.4620, 52.0140

Conversions

Conversions Part 2

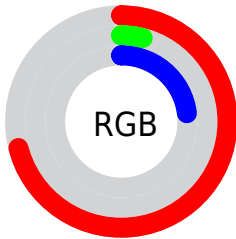
Format	Color
R_{YB}	181, 9, 59
Decimal	11864379
CIE Lab	38.44, 62.47, 21.85
CIE LCh	38, 66.182, 19.278
Yxy	10.3349, 0.5640, 0.2923
Android (android.graphics.Color)	4290054459 (0xFFB5093B)
YUV	66.1280, -3.5141, 100.7427
Hunter-Lab	32.1479, 54.4746, 13.1320

Details

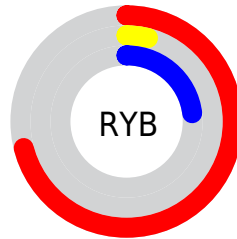
The Decimal color **11864379** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **636291**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **15946602**, and **7864338** is the 20% darker color. If you saturate the color by 10%, you get **11862069**, and if you desaturate by 10%, it is **11869000**.

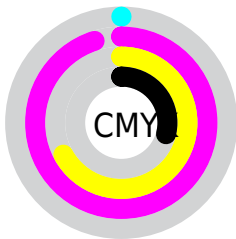
Distribution



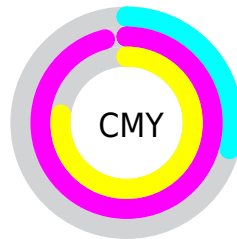
- Red (71%)
- Green (4%)
- Blue (23%)



- Red (71%)
- Yellow (4%)
- Blue (23%)



- Cyan (0%)
- Magenta (95%)
- Yellow (67%)
- Black (29%)



- Cyan (29%)
- Magenta (96%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11864379 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 11864379 by changing the saturation by 10% instead.

 11864379

 11864379

16777215

 9830438

 15946602

 7864338

 16740483

 5898240

 16747933

 4063235

 16755128

 1638401

 16762579

 0

 16770288

 11864379

 11864379

 11862069

 11869000

 11873621

 11878242

 11882862

 11887739

 11892360

 11896981

 11901602

 11906223

Harmonies

Analogous

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



11405424



11864379



10696192

Triad

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



11864379



27393



26565

Complementary

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



11864379



636291

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.



28588



11864379



28741

Square

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



11864379



5202432



29053



21953

Rectangle

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



11864379



9193728



29053



27584

Sweetspot

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



11864379



15443898



8456629



7687256



16119285



7697781

Same Dimension

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



11864379



15401028



11873033



5853267



10027052



1703943

Inverse Universe

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



11864379



15401028



627637



5853267



10027052



1703943

Previews

White Background



This preview shows how the Decimal color 11864379 looks on a white background.

Color Contrast Check

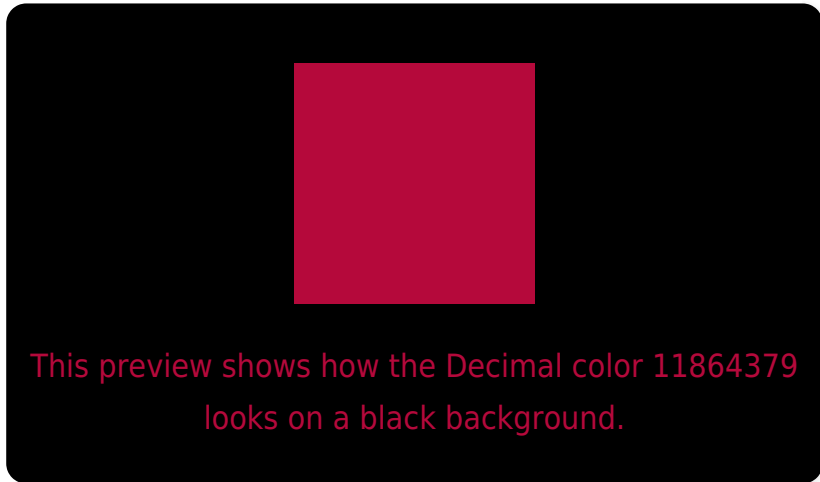
Large Text (above 18pt) WCAG AA ✓ Pass

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 11864379 Background



This preview shows how black text looks on a background with the Decimal color 11864379.

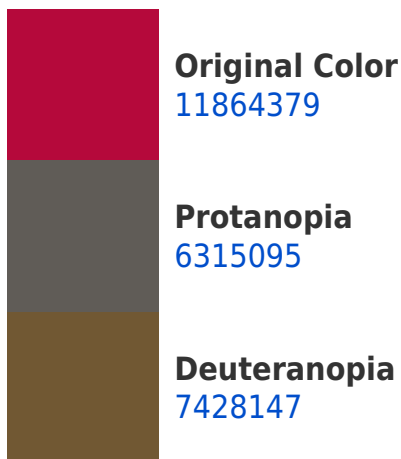


This preview shows how white text looks on a background with the Decimal color 11864379.

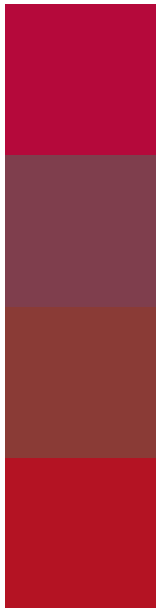
Color Blindness Simulation

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
11864379

Protanomaly
8339021

Deuteranomaly
9059126

Tritanomaly
11801379

Monochromacy



Original Color
11864379

Achromatopsia
4342338

Achromatomaly
7089471

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11864379 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 #B5093B looks like.

```
.text, #text, p{  
    color:#B5093B  
}
```

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 #B5093B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5093B
}
```

Border

The CSS property to change the border of an element to Decimal 11864379 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".

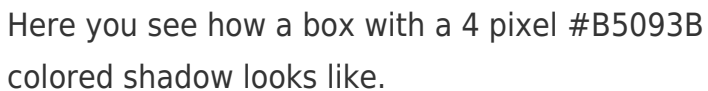
```
.border, #border, table{ border:4px solid
#B5093B }
```

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

```
.border{ border-color:#B5093B }
```

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

Here you see how a box with a 4 pixel #B5093B colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and describes the visual result of the CSS code.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5093B; -webkit-box-shadow:4px 4px  
4px 4px #B5093B; box-shadow:4px 4px 4px  
4px #B5093B }
```

Background

The CSS property to change the background color of an element to Decimal 11864379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5093B }
```

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

```
.background{ background-color:#B5093B }
```

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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