

Converting Colors

Decimal(11864064)

Have a look what the booklet for
Decimal(11864064) contains.

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Color

Decimal(11864064)

Conversions

Conversions Part 1

Format	Color
Hex	B50800
RGB	181, 8, 0
RGB Percent	71%, 3%, 0%
CMY	0.2902, 0.9686, 1.0000
CMYK	0.00, 0.96, 1.00, 0.29
HSL	3°, 100%, 35%
HSV	3°, 100%, 71%
XYZ	19.1429, 9.9974, 0.9208
YIQ	58.8150, 105.6760, 34.1880

Conversions

Conversions Part 2

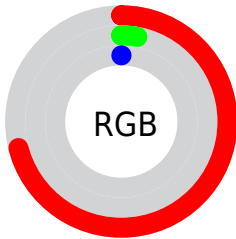
Format	Color
RYB	181, 8, 0
Decimal	11864064
CIELab	37.84, 61.03, 52.07
CIELCh	38, 80.219, 40.471
Yxy	9.9974, 0.6368, 0.3326
Android (android.graphics.Color)	4290054144 (0xFFB50800)
YUV	58.8150, -28.9958, 107.1562
Hunter-Lab	31.6187, 52.7364, 20.4065

Details

The Decimal color **11864064** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **44469**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **16142898**, and **7733248** is the 20% darker color. If you saturate the color by 10%, you get **11864064**, and if you desaturate by 10%, it is **11868434**.

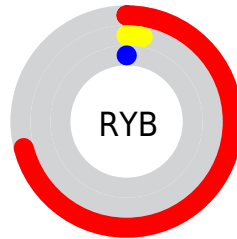
Distribution



Red (71%)

Green (3%)

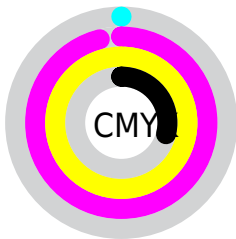
Blue (0%)



Red (71%)

Yellow (3%)

Blue (0%)

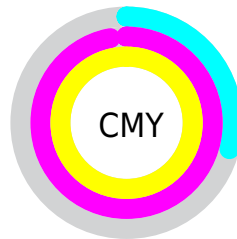


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (29%)



Cyan (29%)








Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11864064 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 11864064 by changing the saturation by 10% instead.

 11864064	 11864064
 16777195	 9764864
 16142898	 7733248
 16739914	 5701632
 16747363	 3866626
 16754557	 1310720
 16762007	 0
 16769458	
 16777166	
 11864064	

 11868434

 11873060

 11877430

 11881800

 11886171

 11890797

 11895167

 11899537

 11904163

Harmonies

Analogous

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



12845126



11864064



9389312

Triad

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



11864064



28713



23516

Complementary

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



11864064



44469

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.



27862



11864064



29295

Square

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



11864064



27136



29357



7420094

Rectangle

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



11864064



7165696



29357



25566

Sweetspot

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



11864064



15443876



11862191



7687499



16119285



7697781

Same Dimension

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



11864064



15403520



11886848



5853520



10028800



1704192

Inverse Universe

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



44469



57579



21685



5265753



37529



6170

Previews

White Background



This preview shows how the Decimal color 11864064 looks on a white background.

Color Contrast Check

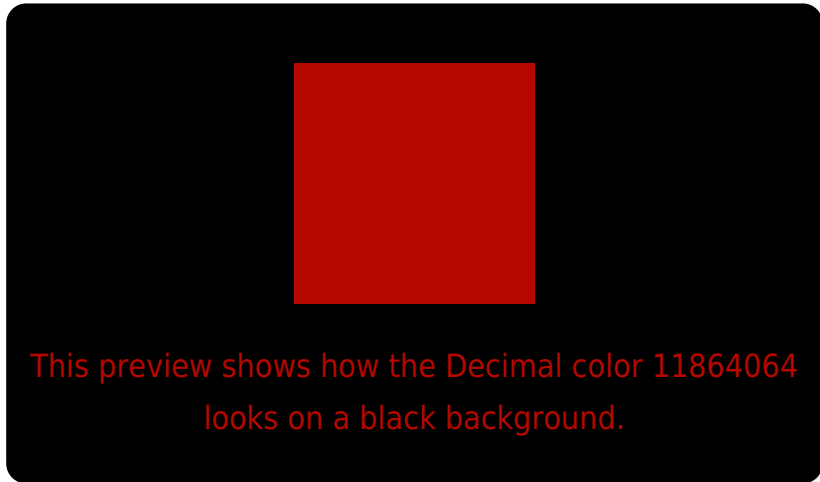
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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 11864064 Background



This preview shows how black text looks on a background with the Decimal color 11864064.



This preview shows how white text looks on a background with the Decimal color 11864064.

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
11864064

Protanopia
6773783

Tritanopia
11800832

Trichromacy



Original Color
11864064

Protanomaly
8600847

Tritanomaly
11800064

Monochromacy



Original Color
11864064

Achromatopsia
3881787

Achromatomaly
6760486

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11864064 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 #B50800 looks like.

```
.text, #text, p{  
    color:#B50800  
}
```

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 #B50800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B50800
}
```

Border

The CSS property to change the border of an element to Decimal 11864064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

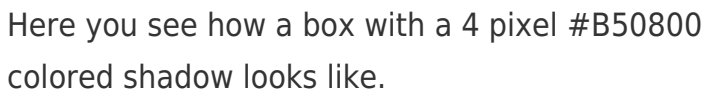
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B50800 }
```

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

```
.border{ border-color:#B50800 }
```

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



Here you see how a box with a 4 pixel #B50800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B50800; -webkit-box-shadow:4px 4px  
4px 4px #B50800; box-shadow:4px 4px 4px  
4px #B50800 }
```

Background

The CSS property to change the background color of an element to Decimal 11864064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B50800 }
```

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

```
.background{ background-color:#B50800 }
```

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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