

# Converting Colors

Decimal(11808014)

Have a look what the booklet for  
Decimal(11808014) contains.

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**Color**

**Decimal(11808014)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B42D0E
RGB	180, 45, 14
RGB Percent	71%, 18%, 5%
CMY	0.2941, 0.8235, 0.9451
CMYK	0.00, 0.75, 0.92, 0.29
HSL	11°, 86%, 38%
HSV	11°, 92%, 71%
XYZ	19.8400, 11.6118, 1.6111
YIQ	81.8310, 90.4110, 18.9790

# Conversions

## Conversions Part 2

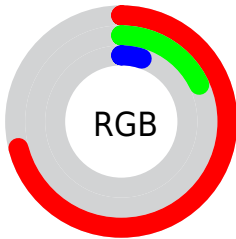
Format	Color
<a href="#">RYB</a>	180, 52, 14
Decimal	11808014
CIELab	40.59, 52.67, 48.47
CIElCh	41, 71.579, 42.625
Yxy	11.6118, 0.6001, 0.3512
Android (android.graphics.Color)	4289998094 (0xFFB42D0E)
YUV	81.8310, -33.4407, 86.0942
Hunter-Lab	34.0761, 44.2946, 21.0501

# Details

The Decimal color **11808014** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **955828**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **15951167**, and **7733248** is the 20% darker color. If you saturate the color by 10%, you get **11805184**, and if you desaturate by 10%, it is **11811872**.

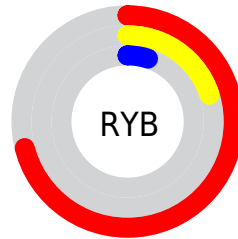
# Distribution



Red (71%)

Green (18%)

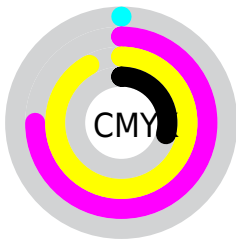
Blue (5%)



Red (71%)

Yellow (20%)

Blue (5%)

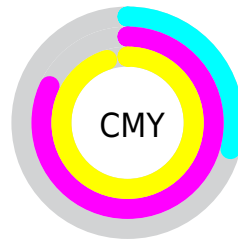


Cyan (0%)

Magenta (75%)

Yellow (92%)

Black (29%)



Cyan (29%)

Magenta (82%)


Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11808014 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 11808014 by changing the saturation by 10% instead.



 11808014	 11808014
 16777209	 9766144
 15951167	 7733248
 16744535	 5767168
 16751728	 3997698
 16758922	 1638401
 16766373	 0
 16773824	
 16777181	
 11808014	 11808014

■ 11805184

■ 11811872

■ 11815474

■ 11819332

■ 11823190

■ 11826792

■ 11830650

■ 11834252

■ 11838110

■ 11841968

# Harmonies

## Analogous

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



12779594



11808014



9523200

# Triad

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



11808014



30266



24532

# Complementary

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



11808014



955828

# 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.



28881



11808014



30840

# Square

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



11808014



28672



30639



8274359

# Rectangle

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



11808014



7429888



30639



26327



# Sweetspot

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



11808014



15447465



11800214



7689549



16119285



7697781



# Same Dimension

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



11808014



15412224



11829006



5853776



10034432



1705216



# Inverse Universe

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



955828



49131



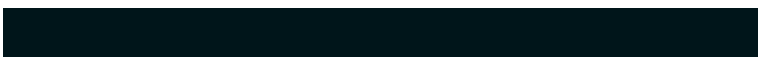
934836



5265497



31897



5402



# Previews

## White Background



This preview shows how the Decimal color 11808014 looks on a white background.

## Color Contrast Check

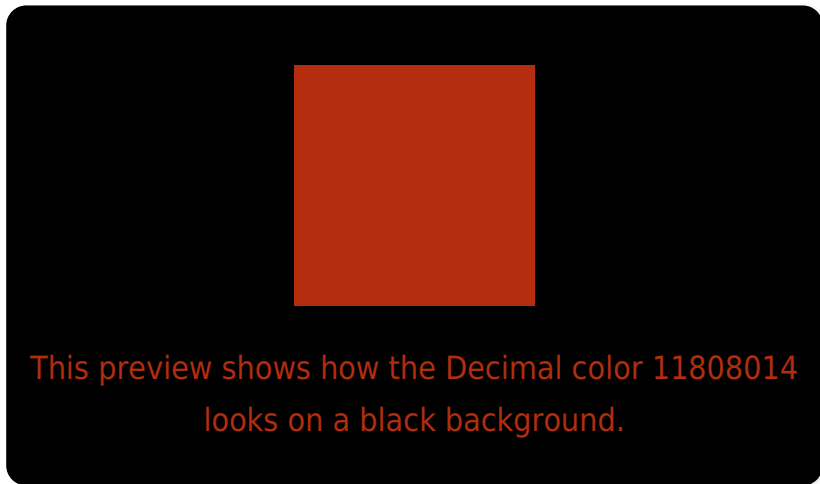
Large Text (above 18pt) WCAG AA ✓ Pass

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 11808014 Background



This preview shows how black text looks on a background with the Decimal color 11808014.



This preview shows how white text looks on a background with the Decimal color 11808014.

# 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



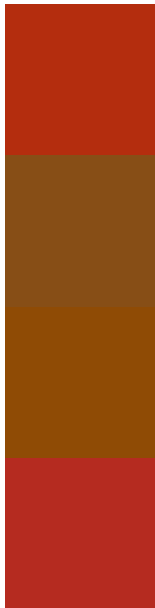
**Original Color**  
11808014

**Protanopia**  
7168283

**Deuteranopia**  
8018944



# Trichromacy



**Original Color**  
11808014

**Protanomaly**  
8867350

**Deuteranomaly**  
9390853

**Tritanomaly**  
11873056

# Monochromacy



**Original Color**  
11808014

**Achromatopsia**  
5395026

**Achromatomaly**  
7750969

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11808014 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 #B42D0E looks like.

```
.text, #text, p{  
    color:#B42D0E  
}
```

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 #B42D0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B42D0E
}
```

## Border

The CSS property to change the border of an element to Decimal 11808014 is called "border". The border property can be set on classes, ids or directly on the HTML element.

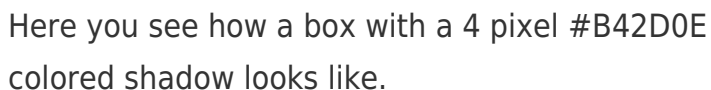
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B42D0E }
```

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

```
.border{ border-color:#B42D0E }
```

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



Here you see how a box with a 4 pixel `#B42D0E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B42D0E; -webkit-box-shadow:4px 4px  
4px 4px #B42D0E; box-shadow:4px 4px 4px  
4px #B42D0E }
```

# Background

The CSS property to change the background color of an element to Decimal 11808014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B42D0E }
```

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

```
.background{ background-color:#B42D0E }
```

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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