

Converting Colors

Decimal(11748117)

Have a look what the booklet for
Decimal(11748117) contains.

Decimal(11748117)	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(11748117)

Conversions

Conversions Part 1

Format	Color
Hex	B34315
RGB	179, 67, 21
RGB Percent	70%, 26%, 8%
CMY	0.2980, 0.7373, 0.9176
CMYK	0.00, 0.63, 0.88, 0.30
HSL	17°, 79%, 39%
HSV	17°, 88%, 70%
XYZ	20.7329, 13.6522, 2.2519
YIQ	95.2440, 81.5180, 9.4380

Conversions

Conversions Part 2

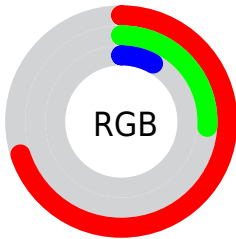
Format	Color
R _Y B	179, 86, 21
Decimal	11748117
CIE Lab	43.73, 43.53, 48.08
CIE LCh	44, 64.860, 47.847
Yxy	13.6522, 0.5659, 0.3726
Android (android.graphics.Color)	4289938197 (0xFFB34315)
YUV	95.2440, -36.6023, 73.4540
Hunter-Lab	36.9488, 35.5004, 22.2507

Details

The Decimal color **11748117** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1410483**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **15824710**, and **7735296** is the 20% darker color. If you saturate the color by 10%, you get **11744771**, and if you desaturate by 10%, it is **11751463**.

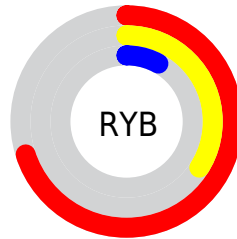
Distribution



Red (70%)

Green (26%)

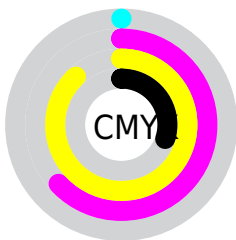
Blue (8%)



Red (70%)

Yellow (34%)

Blue (8%)

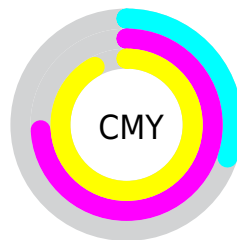


Cyan (0%)

Magenta (63%)

Yellow (88%)

Black (30%)



Cyan (30%)


















Magenta (74%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11748117 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 11748117 by changing the saturation by 10% instead.

 11748117	 11748117
16777215	 9709824
 15824710	 7735296
 16749151	 5832704
 16756344	 3997696
 16763539	 1966081
 16770734	 0
 16777161	
 16777190	
 11748117	 11748117

■ 11744771

■ 11751463

■ 11744256

■ 11754553

■ 11757899

■ 11761245

■ 11764334

■ 11767680

■ 11771026

■ 11774372

■ 11777462

Harmonies

Analogous

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



12854858



11748117



9460992

Triad

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



11748117



32079



1926095

Complementary

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



11748117



1410483

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.



29905



11748117



32647

Square

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



11748117



489746



32183



945536

Rectangle

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



11748117



7432704



32183



27347

Sweetspot

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



11748117



15252908



11736454



7691345



16119285



7697781

Same Dimension

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



11748117



15221760



11768085



5854032



10038528



1705728

Inverse Universe

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



1410483



42216



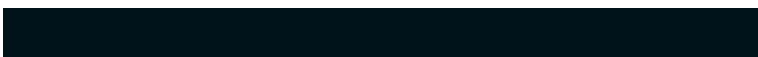
1390515



5265241



27801



4634

Previews

White Background



This preview shows how the Decimal color 11748117 looks on a white background.

Color Contrast Check

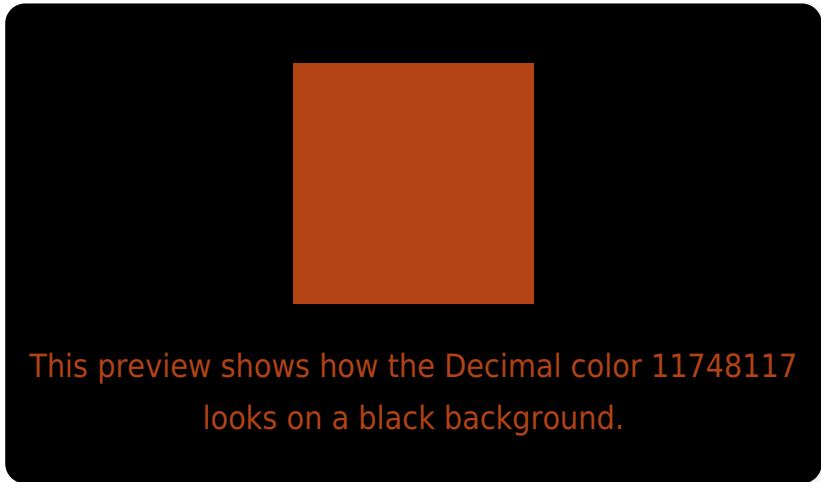
Large Text (above 18pt) WCAG AA ✓ Pass

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 11748117 Background



This preview shows how black text looks on a background with the Decimal color 11748117.



This preview shows how white text looks on a background with the Decimal color 11748117.

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

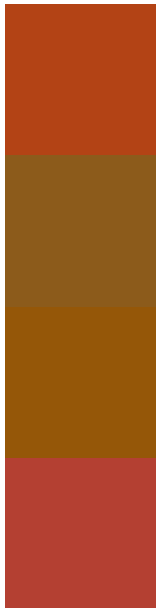


Original Color
11748117

Protanopia
7694366

Deuteranopia
8676096

Trichromacy



Original Color
11748117

Protanomaly
9198363

Deuteranomaly
9787144

Tritanomaly
11812914

Monochromacy



Original Color
11748117

Achromatopsia
6250335

Achromatomaly
8279364

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11748117 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 #B34315 looks like.

```
.text, #text, p{  
    color:#B34315  
}
```

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 #B34315 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34315
}
```

Border

The CSS property to change the border of an element to Decimal 11748117 is called "border". The border property can be set on classes, ids or directly on the HTML element.

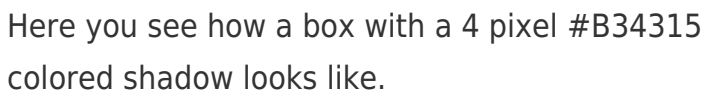
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B34315 }
```

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

```
.border{ border-color:#B34315 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #B34315 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B34315; -webkit-box-shadow:4px 4px  
4px 4px #B34315; box-shadow:4px 4px 4px  
4px #B34315 }
```

Background

The CSS property to change the background color of an element to Decimal 11748117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34315 }
```

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

```
.background{ background-color:#B34315 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor