

Converting Colors

Decimal(11826474)

Have a look what the booklet for
Decimal(11826474) contains.

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Color

Decimal(11826474)

Conversions

Conversions Part 1

Format	Color
Hex	B4752A
RGB	180, 117, 42
RGB Percent	71%, 46%, 16%
CMY	0.2941, 0.5412, 0.8353
CMYK	0.00, 0.35, 0.77, 0.29
HSL	33°, 62%, 44%
HSV	33°, 77%, 71%
XYZ	25.6016, 22.5930, 5.2020
YIQ	127.2870, 61.6230, -9.9690

Conversions

Conversions Part 2

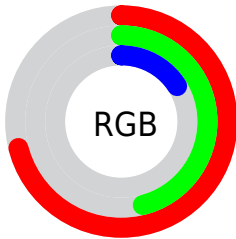
Format	Color
R _Y B	158, 180, 42
Decimal	11826474
CIE Lab	54.65, 18.38, 49.24
CIE LCh	55, 52.558, 69.531
Yxy	22.5930, 0.4795, 0.4231
Android (android.graphics.Color)	4290016554 (0xFFB4752A)
YUV	127.2870, -42.0465, 46.2293
Hunter-Lab	47.5321, 12.9618, 26.7837

Details

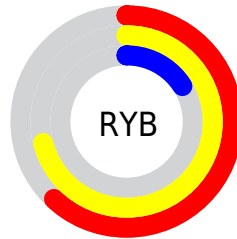
The Decimal color **11826474** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2779572**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **15771996**, and **8013056** is the 20% darker color. If you saturate the color by 10%, you get **11824408**, and if you desaturate by 10%, it is **11828540**.

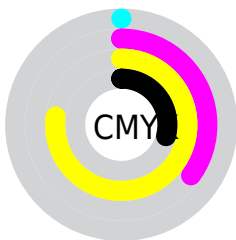
Distribution



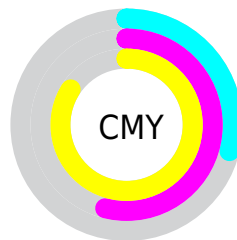
- Red (71%)
- Green (46%)
- Blue (16%)



- Red (62%)
- Yellow (71%)
- Blue (16%)



- Cyan (0%)
- Magenta (35%)
- Yellow (77%)
- Black (29%)





















- Cyan (29%)
- Magenta (54%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11826474 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 11826474 by changing the saturation by 10% instead.

 11826474	 11826474
16777215	 9919502
 15771996	 8013056
 16761974	 6172160
 16769169	 4397312
 16776620	 2687488
 16777160	 0
 16777188	
 11826474	 11826474
 11824408	 11828540

■ 11822342

■ 11830606

■ 11821568

■ 11832928

■ 11834994

■ 11837060

■ 11839126

■ 11841448

■ 11843514

■ 11845580

Harmonies

Analogous

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



13525835



11826474



9274656

Triad

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



11826474



39312



9990345

Complementary

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



11826474



2779572

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.



4359133



11826474



38844

Square

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



11826474



38753



37080



12934820

Rectangle

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



11826474



7245101



37080



8550354

Sweetspot

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



11826474



15454901



11807338



7693908



16119285



7697781

Same Dimension

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



11826474



15435795



11514922



5854544



10048256



1707520

Inverse Universe

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



2779572



1275371



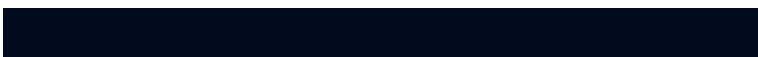
3091124



5264473



18073



3098

Previews

White Background



This preview shows how the Decimal color 11826474 looks on a white background.

Color Contrast Check

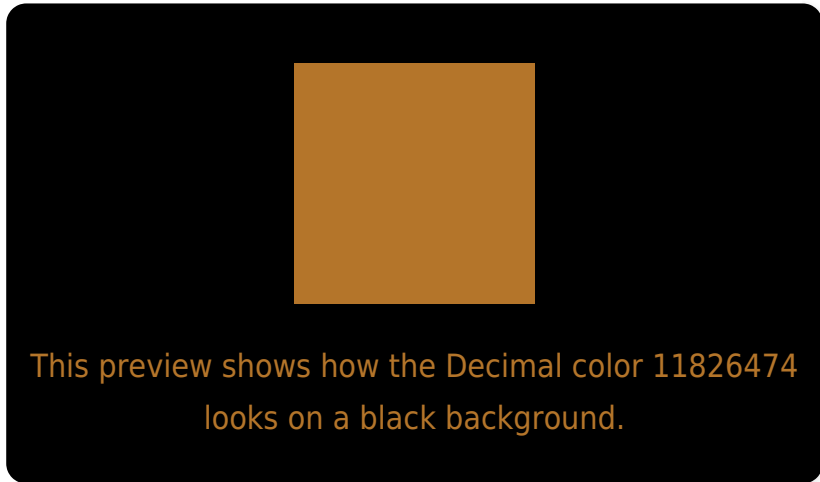
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11826474 Background



This preview shows how black text looks on a background with the Decimal color 11826474.



This preview shows how white text looks on a background with the Decimal color 11826474.

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
11826474

Protanopia
9667374

Deuteranopia
10779943

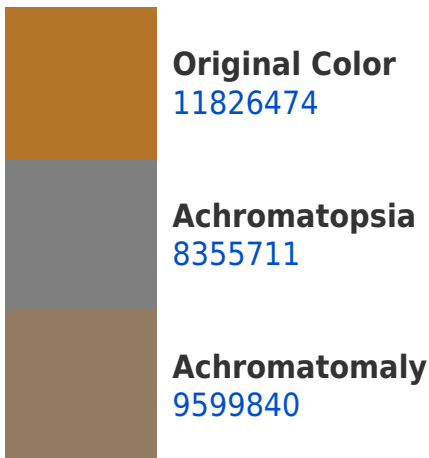


Tritanopia
12086902

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11826474 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 #B4752A looks like.

```
.text, #text, p{  
    color:#B4752A  
}
```

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 #B4752A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4752A
}
```

Border

The CSS property to change the border of an element to Decimal 11826474 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
#B4752A }
```

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

```
.border{ border-color:#B4752A }
```

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

Here you see how a box with a 4 pixel #B4752A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4752A; -webkit-box-shadow:4px 4px  
4px 4px #B4752A; box-shadow:4px 4px 4px  
4px #B4752A }
```

Background

The CSS property to change the background color of an element to Decimal 11826474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4752A }
```

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

```
.background{ background-color:#B4752A }
```

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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