

Converting Colors

Decimal(12016414)

Have a look what the booklet for
Decimal(12016414) contains.

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Color

Decimal(12016414)

Conversions

Conversions Part 1

Format	Color
Hex	B75B1E
RGB	183, 91, 30
RGB Percent	72%, 36%, 12%
CMY	0.2824, 0.6431, 0.8824
CMYK	0.00, 0.50, 0.84, 0.28
HSL	24°, 72%, 42%
HSV	24°, 84%, 72%
XYZ	23.5039, 17.6432, 3.3950
YIQ	111.5540, 74.4130, 0.5330

Conversions

Conversions Part 2

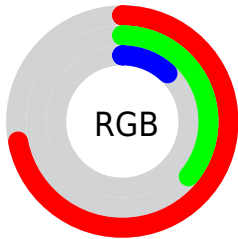
Format	Color
RYB	183, 131, 30
Decimal	12016414
CIELab	49.06, 33.40, 49.22
CIELCh	49, 59.488, 55.839
Yxy	17.6432, 0.5277, 0.3961
Android (android.graphics.Color)	4290206494 (0xFFB75B1E)
YUV	111.5540, -40.2061, 62.6581
Hunter-Lab	42.0038, 26.3758, 24.6105

Details

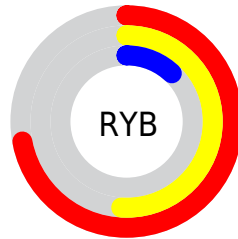
The Decimal color **12016414** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1997495**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16027472**, and **8137216** is the 20% darker color. If you saturate the color by 10%, you get **12013580**, and if you desaturate by 10%, it is **12019248**.

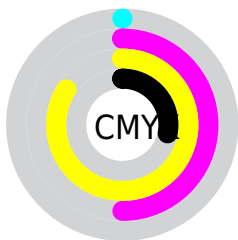
Distribution



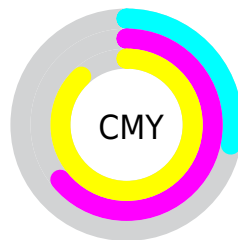
- Red (72%)
- Green (36%)
- Blue (12%)



- Red (72%)
- Yellow (51%)
- Blue (12%)



- Cyan (0%)
- Magenta (50%)
- Yellow (84%)
- Black (28%)




















- Cyan (28%)
- Magenta (64%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12016414 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 12016414 by changing the saturation by 10% instead.

 12016414	 12016414
16777215	 10043905
 16027472	 8137216
 16755305	 6164736
 16762243	 4325376
 16769438	 2752513
 16776889	 0
 16777173	
 16777202	
 12016414	 12016414

12013580

12019248

12011776

12022083

12024917

12027751

12030586

12033420

12036254

12039088

12041923

Harmonies

Analogous

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



13387084



12016414



9596928

Triad

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



12016414



35692



6580944

Complementary

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



12016414



1997495

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.



32218



12016414



35743

Square

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



12016414



100152



34760



11162286

Rectangle

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



12016414



7567872



34760



3830230

Sweetspot

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



12016414



15583922



12000892



7889492



16250871



7895160

Same Dimension

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



12016414



15556352



12035358



6051411



10239488



1837824

Inverse Universe

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



1997495



36845



1978551



5462108



24220



4380

Previews

White Background



This preview shows how the Decimal color 12016414 looks on a white background.

Color Contrast Check

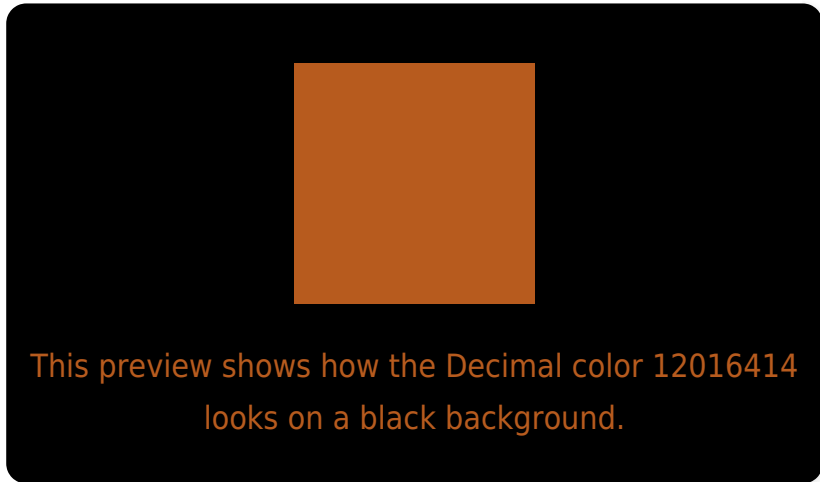
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 12016414 Background



This preview shows how black text looks on a background with the Decimal color 12016414.



This preview shows how white text looks on a background with the Decimal color 12016414.

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
12016414

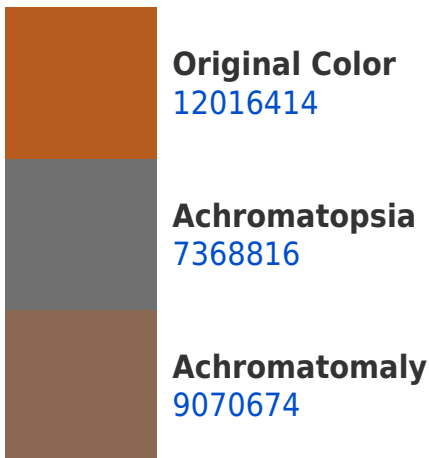
Protanopia
8615205

Deuteranopia
9727764

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12016414 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 #B75B1E looks like.

```
.text, #text, p{  
    color:#B75B1E  
}
```

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 #B75B1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B75B1E
}
```

Border

The CSS property to change the border of an element to Decimal 12016414 is called "border". The border property can be set on classes, ids or directly on the HTML element.

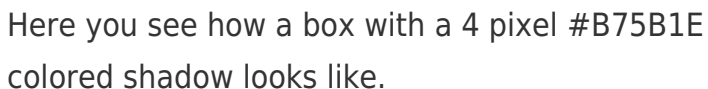
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B75B1E }
```

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

```
.border{ border-color:#B75B1E }
```

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, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #B75B1E colored shadow looks like."

Here you see how a box with a 4 pixel #B75B1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B75B1E; -webkit-box-shadow:4px 4px  
4px 4px #B75B1E; box-shadow:4px 4px 4px  
4px #B75B1E }
```

Background

The CSS property to change the background color of an element to Decimal 12016414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B75B1E }
```

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

```
.background{ background-color:#B75B1E }
```

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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