

Converting Colors

Decimal(11821056)

Have a look what the booklet for
Decimal(11821056) contains.

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Color

Decimal(11821056)

Conversions

Conversions Part 1

Format	Color
Hex	B46000
RGB	180, 96, 0
RGB Percent	71%, 38%, 0%
CMY	0.2941, 0.6235, 1.0000
CMYK	0.00, 0.47, 1.00, 0.29
HSL	32°, 100%, 35%
HSV	32°, 100%, 71%
XYZ	23.0053, 18.0690, 2.2752
YIQ	110.1720, 80.8800, -12.0480

Conversions

Conversions Part 2

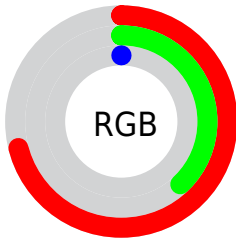
Format	Color
R_{YB}	158, 180, 0
Decimal	11821056
CIE Lab	49.58, 28.93, 57.98
CIE LCh	50, 64.798, 63.483
Yxy	18.0690, 0.5307, 0.4168
Android (android.graphics.Color)	4290011136 (0xFFB46000)
YUV	110.1720, -54.3148, 61.2392
Hunter-Lab	42.5077, 22.2161, 26.5820

Details

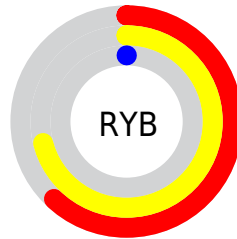
The Decimal color **11821056** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **21684**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **15897406**, and **7876608** is the 20% darker color. If you saturate the color by 10%, you get **11821056**, and if you desaturate by 10%, it is **11823122**.

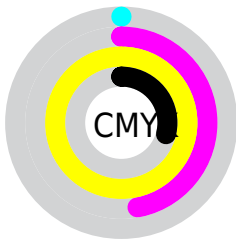
Distribution



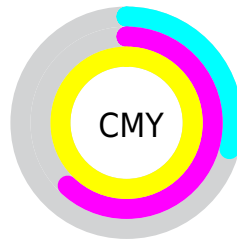
- Red (71%)
- Green (38%)
- Blue (0%)



- Red (62%)
- Yellow (71%)
- Blue (0%)



- Cyan (0%)
- Magenta (47%)
- Yellow (100%)
- Black (29%)



















- Cyan (29%)
- Magenta (62%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11821056 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 11821056 by changing the saturation by 10% instead.

 11821056	 11821056
16777214	 9848832
 15897406	 7876608
 16756312	 5970176
 16763506	 4129024
 16770701	 2621441
 16777128	 0
 16777156	
 16777185	
 11821056	

 11823122

 11825444

 11827510

 11829832

 11831898

 11833964

 11836286

 11838352

 11840674

Harmonies

Analogous

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



13649212



11821056



8943104

Triad

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



11821056



36475



8152275

Complementary

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



11821056



21684

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.



31717



11821056



36529

Square

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



11821056



35649



35032



12339112

Rectangle

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



11821056



6651904



35032



5795292

Sweetspot

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



11821056



15452836



11796564



7692875



16119285



7697781

Same Dimension

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



11821056



15432960



11449344



5854544



10048000



1707520

Inverse Universe

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



21684



28139



393396



5264473



18329



3098

Previews

White Background



This preview shows how the Decimal color 11821056 looks on a white background.

Color Contrast Check

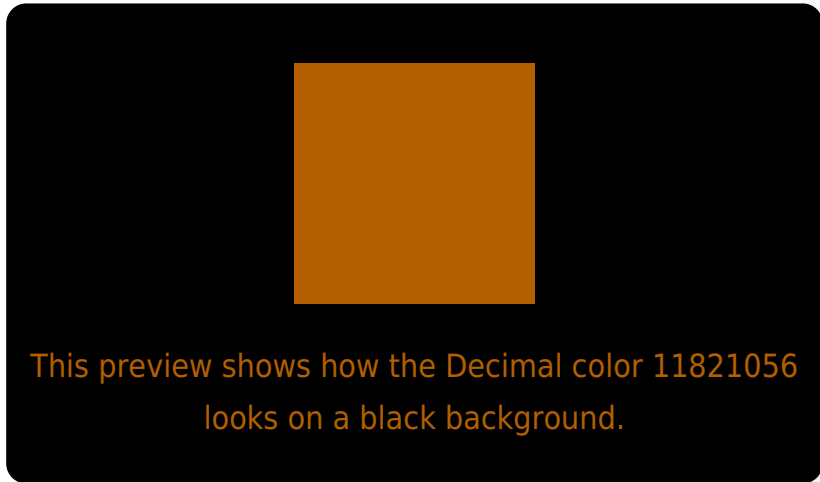
Large Text (above 18pt) WCAG AA ✓ Pass

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 11821056 Background



This preview shows how black text looks on a background with the Decimal color 11821056.



This preview shows how white text looks on a background with the Decimal color 11821056.

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
11821056

Protanopia
8812303

Deuteranopia
9859072



Tritanopia
12015968

Trichromacy



Original Color
11821056

Protanomaly
9924362

Deuteranomaly
10578432

Tritanomaly
11951165

Monochromacy



Original Color
11821056

Achromatopsia
7237230

Achromatomaly
8874310

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11821056 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 #B46000 looks like.

```
.text, #text, p{  
    color:#B46000  
}
```

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 #B46000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B46000
}
```

Border

The CSS property to change the border of an element to Decimal 11821056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

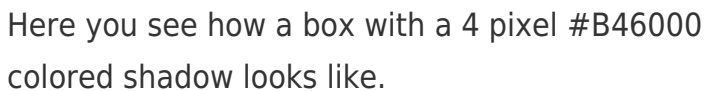
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B46000 }
```

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

```
.border{ border-color:#B46000 }
```

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 and a thicker orange shadow on the right and bottom sides. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #B46000 colored shadow looks like." data-bbox="137 528 767 585"/>

Here you see how a box with a 4 pixel #B46000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B46000; -webkit-box-shadow:4px 4px  
4px 4px #B46000; box-shadow:4px 4px 4px  
4px #B46000 }
```

Background

The CSS property to change the background color of an element to Decimal 11821056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B46000 }
```

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

```
.background{ background-color:#B46000 }
```

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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