

Converting Colors

Decimal(11615488)

Have a look what the booklet for
Decimal(11615488) contains.

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Color

Decimal(11615488)

Conversions

Conversions Part 1

Format	Color
Hex	B13D00
RGB	177, 61, 0
RGB Percent	69%, 24%, 0%
CMY	0.3059, 0.7608, 1.0000
CMYK	0.00, 0.66, 1.00, 0.31
HSL	21°, 100%, 35%
HSV	21°, 100%, 69%
XYZ	19.8002, 12.6846, 1.4048
YIQ	88.7300, 88.7170, 5.6210

Conversions

Conversions Part 2

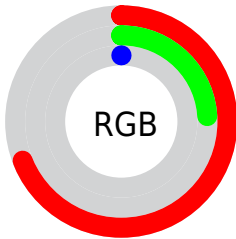
Format	Color
RYB	177, 93, 0
Decimal	11615488
CIELab	42.28, 45.18, 53.58
CIELCh	42, 70.085, 49.865
Yxy	12.6846, 0.5843, 0.3743
Android (android.graphics.Color)	4289805568 (0xFFB13D00)
YUV	88.7300, -43.7439, 77.4128
Hunter-Lab	35.6154, 36.9090, 22.5922

Details

The Decimal color **11615488** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **29873**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **15757879**, and **7602176** is the 20% darker color. If you saturate the color by 10%, you get **11615488**, and if you desaturate by 10%, it is **11618578**.

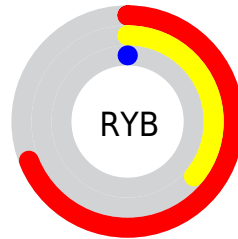
Distribution



Red (69%)

Green (24%)

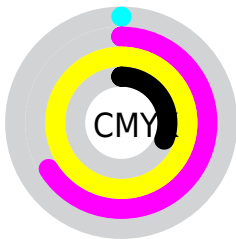
Blue (0%)



Red (69%)

Yellow (36%)

Blue (0%)

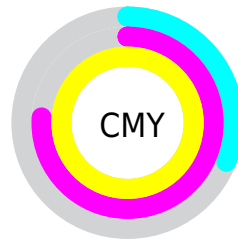


Cyan (0%)

Magenta (66%)

Yellow (100%)

Black (31%)



Cyan (31%)


















Magenta (76%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11615488 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 11615488 by changing the saturation by 10% instead.

 11615488	 11615488
 16777203	 9576960
 15757879	 7602176
 16747600	 5636096
 16754794	 3866625
 16761988	 1638401
 16769183	 0
 16776890	
 16777174	
 11615488	

 11618578

 11621411

 11624501

 11627335

 11630425

 11633514

 11636348

 11639438

 11642271

Harmonies

Analogous

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



12915009



11615488



9067008

Triad

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



11615488



31566



1072594

Complementary

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



11615488



29873

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.



29143



11615488



31882

Square

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



11615488



30214



31420



9649583

Rectangle

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



11615488



6907904



31420



26071

Sweetspot

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



11615488



15120545



11599990



7559241



15921906



7566195

Same Dimension

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



11615488



15093504



11637760



5854032



10040576



1706240

Inverse Universe

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



29873



38630



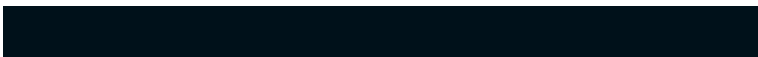
7857



5264985



25753



4378

Previews

White Background



This preview shows how the Decimal color 11615488 looks on a white background.

Color Contrast Check

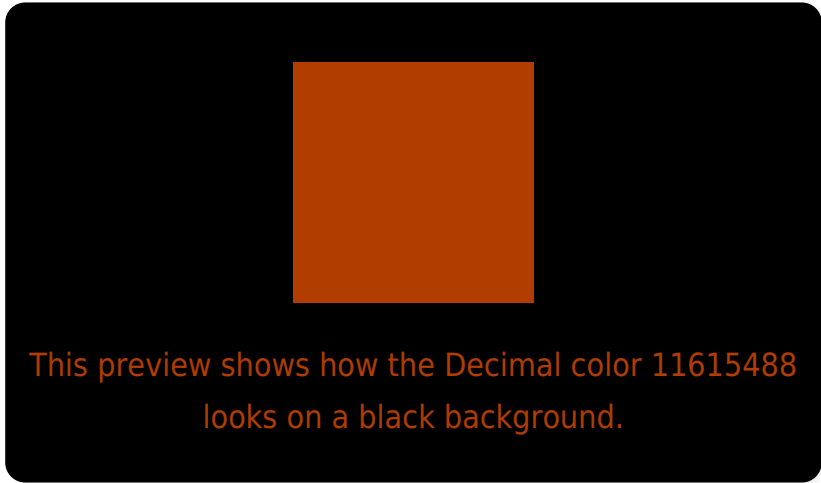
Large Text (above 18pt) WCAG AA ✓ Pass

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

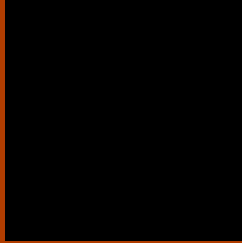
Any Text WCAG AA × Fail

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 11615488 Background



This preview shows how black text looks on a background with the Decimal color 11615488.



This preview shows how white text looks on a background with the Decimal color 11615488.

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
11615488

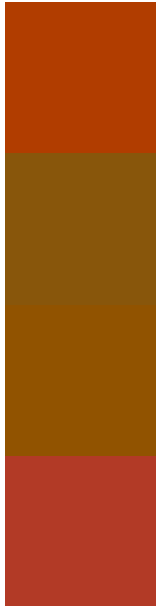
Protanopia
7431442

Deuteranopia
8347648



Tritanopia
11680060

Trichromacy



Original Color
11615488

Protanomaly
8934923

Deuteranomaly
9523968

Tritanomaly
11680294

Monochromacy



Original Color
11615488

Achromatopsia
5855577

Achromatomaly
7950137

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11615488 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 #B13D00 looks like.

```
.text, #text, p{  
  color:#B13D00  
}
```

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 #B13D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B13D00
}
```

Border

The CSS property to change the border of an element to Decimal 11615488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

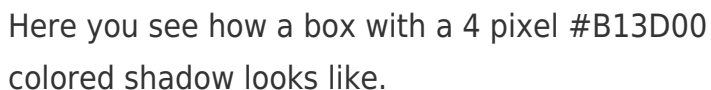
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B13D00 }
```

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

```
.border{ border-color:#B13D00 }
```

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



Here you see how a box with a 4 pixel #B13D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B13D00; -webkit-box-shadow:4px 4px  
4px 4px #B13D00; box-shadow:4px 4px 4px  
4px #B13D00 }
```

Background

The CSS property to change the background color of an element to Decimal 11615488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B13D00 }
```

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

```
.background{ background-color:#B13D00 }
```

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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