

Converting Colors

Decimal(11502336)

Have a look what the booklet for
Decimal(11502336) contains.

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Color

Decimal(11502336)

Conversions

Conversions Part 1

Format	Color
Hex	AF8300
RGB	175, 131, 0
RGB Percent	69%, 51%, 0%
CMY	0.3137, 0.4863, 1.0000
CMYK	0.00, 0.25, 1.00, 0.31
HSL	45°, 100%, 34%
HSV	45°, 100%, 69%
XYZ	25.7955, 25.3466, 3.5328
YIQ	129.2220, 68.2750, -31.4130

Conversions

Conversions Part 2

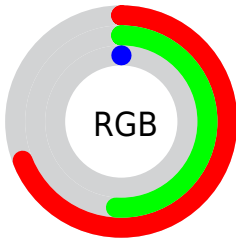
Format	Color
R_{YB}	59, 175, 0
Decimal	11502336
CIE Lab	57.41, 7.29, 62.78
CIE LCh	57, 63.204, 83.374
Yxy	25.3466, 0.4718, 0.4636
Android (android.graphics.Color)	4289692416 (0xFFAF8300)
YUV	129.2220, -63.7064, 40.1473
Hunter-Lab	50.3454, 3.3538, 31.0813

Details

The Decimal color **11502336** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **11439**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **15448133**, and **7688704** is the 20% darker color. If you saturate the color by 10%, you get **11502336**, and if you desaturate by 10%, it is **11503377**.

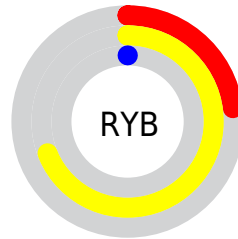
Distribution



Red (69%)

Green (51%)

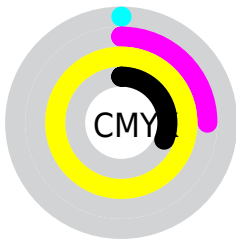
Blue (0%)



Red (23%)

Yellow (69%)

Blue (0%)

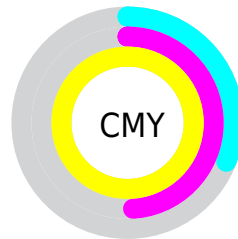


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (31%)



Cyan (31%)

















Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11502336 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 11502336 by changing the saturation by 10% instead.

 11502336	 11502336
16777215	 9595392
 15448133	 7688704
 16765792	 5847808
 16772987	 4072960
 16777110	 2429440
 16777138	 0
 16777167	
 16777196	
 11502336	

 11503377

 11504675


 11505717


 11507014

 11508056

 11509097

 11510394

 11511436

 11512734

Harmonies

Analogous

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



14052400



11502336



8098832

Triad

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



11502336



41908



12609484

Complementary

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



11502336



11439

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.



7438576



11502336



40930

Square

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



11502336



41851



38136



15094681

Rectangle

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



11502336



5151538



38136



11301083

Sweetspot

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



11502336



14930591



11468847



7563337



15921906



7566195

Same Dimension

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



11502336



14920192



8826624



5723470



9859328



1511680

Inverse Universe

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



11439



14819



2687151



5132375



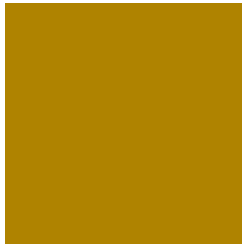
9878



1559

Previews

White Background



This preview shows how the Decimal color 11502336 looks on a white background.

Color Contrast Check

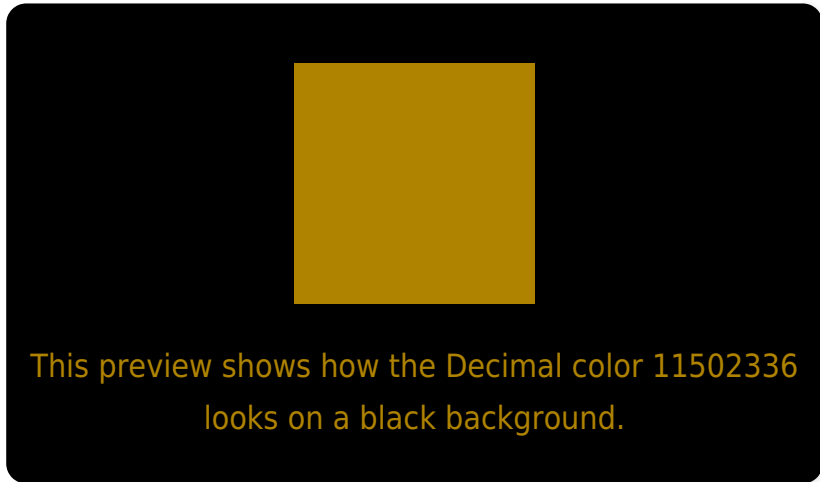
Large Text (above 18pt) WCAG AA ✓ Pass

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 11502336 Background



This preview shows how black text looks on a background with the Decimal color 11502336.



This preview shows how white text looks on a background with the Decimal color 11502336.

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

11502336

Protanopia

10259210

Deuteranopia

11502336

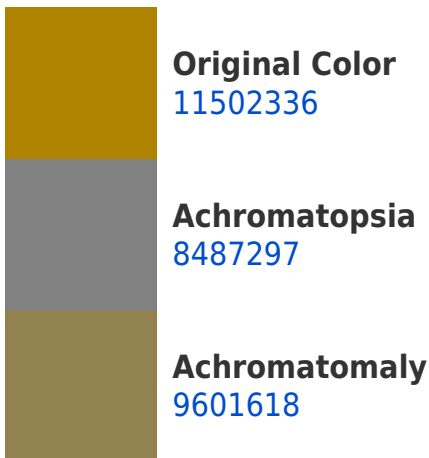


Tritanopia
11893379

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11502336 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 #AF8300 looks like.

```
.text, #text, p{  
  color:#AF8300  
}
```

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 #AF8300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8300
}
```

Border

The CSS property to change the border of an element to Decimal 11502336 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
#AF8300 }
```

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

```
.border{ border-color:#AF8300 }
```

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

Here you see how a box with a 4 pixel #AF8300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8300; -webkit-box-shadow:4px 4px  
4px 4px #AF8300; box-shadow:4px 4px 4px  
4px #AF8300 }
```

Background

The CSS property to change the background color of an element to Decimal 11502336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8300 }
```

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

```
.background{ background-color:#AF8300 }
```

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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