

Converting Colors

Decimal(11436825)

Have a look what the booklet for
Decimal(11436825) contains.

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Color

Decimal(11436825)

Conversions

Conversions Part 1

Format	Color
Hex	AE8319
RGB	174, 131, 25
RGB Percent	68%, 51%, 10%
CMY	0.3176, 0.4863, 0.9020
CMYK	0.00, 0.25, 0.86, 0.32
HSL	43°, 75%, 39%
HSV	43°, 86%, 68%
XYZ	25.7473, 25.3015, 4.4463
YIQ	131.7730, 59.6540, -23.8500

Conversions

Conversions Part 2

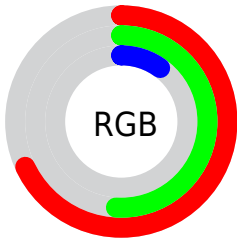
Format	Color
RYB	85, 174, 25
Decimal	11436825
CIELab	57.37, 7.28, 57.62
CIELCh	57, 58.082, 82.801
Yxy	25.3015, 0.4640, 0.4559
Android (android.graphics.Color)	4289626905 (0xFFAE8319)
YUV	131.7730, -52.6391, 37.0331
Hunter-Lab	50.3006, 3.3428, 29.9694

Details

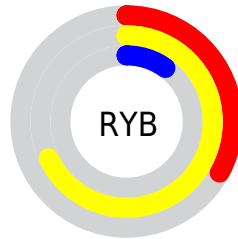
The Decimal color **11436825** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1655982**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **15317073**, and **7688704** is the 20% darker color. If you saturate the color by 10%, you get **11435528**, and if you desaturate by 10%, it is **11438122**.

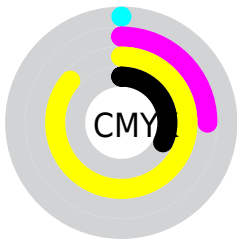
Distribution



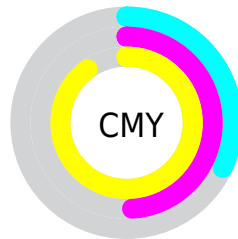
- Red (68%)
- Green (51%)
- Blue (10%)



- Red (33%)
- Yellow (68%)
- Blue (10%)



- Cyan (0%)
- Magenta (25%)
- Yellow (86%)
- Black (32%)




















- Cyan (32%)
- Magenta (49%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11436825 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 11436825 by changing the saturation by 10% instead.

 11436825	 11436825
16777215	 9529856
 15317073	 7688704
 16765803	 5847808
 16772998	 4072960
 16777121	 2429440
 16777149	 0
 16777178	
 16777207	
 11436825	 11436825

■ 11435528

■ 11438122

■ 11435008

■ 11439420

■ 11440717

■ 11442015

■ 11443312

■ 11444609

■ 11445907

■ 11447204

■ 11448502

Harmonies

Analogous

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



13791033



11436825



8295201

Triad

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



11436825



41648



12282824

Complementary

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



11436825



1655982

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.



7569896



11436825



40666

Square

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



11436825



41339



37870



14637720

Rectangle

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



11436825



5675578



37870



11039701

Sweetspot

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



11436825



14930600



11409734



7563343



15921906



7566195

Same Dimension

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



11436825



14917888



9481753



5723214



9857792



1511424

Inverse Universe

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



1655982



16867



3611054



5132631



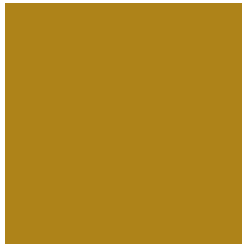
11158



1815

Previews

White Background



This preview shows how the Decimal color 11436825 looks on a white background.

Color Contrast Check

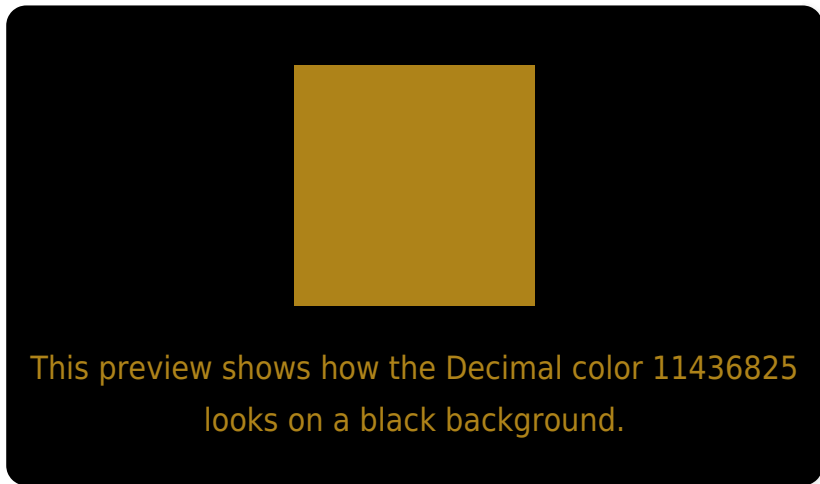
Large Text (above 18pt) WCAG AA ✓ Pass

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 11436825 Background



This preview shows how black text looks on a background with the Decimal color 11436825.



This preview shows how white text looks on a background with the Decimal color 11436825.

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
11436825

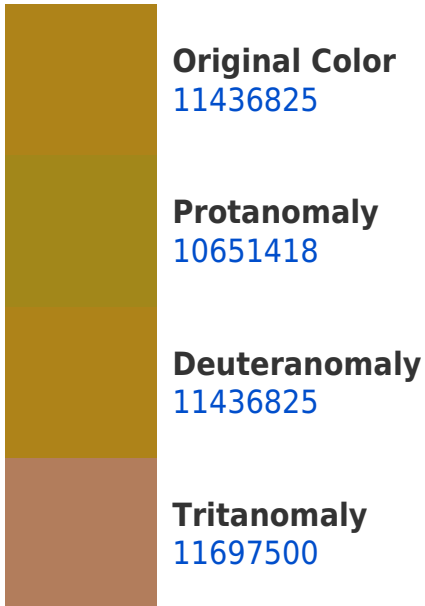
Protanopia
10193435

Deuteranopia
11436825



Tritanopia
11827843

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11436825 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 #AE8319 looks like.

```
.text, #text, p{  
    color:#AE8319  
}
```

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 #AE8319 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8319
}
```

Border

The CSS property to change the border of an element to Decimal 11436825 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
#AE8319 }
```

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

```
.border{ border-color:#AE8319 }
```

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

Here you see how a box with a 4 pixel #AE8319 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8319; -webkit-box-shadow:4px 4px  
4px 4px #AE8319; box-shadow:4px 4px 4px  
4px #AE8319 }
```

Background

The CSS property to change the background color of an element to Decimal 11436825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8319 }
```

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

```
.background{ background-color:#AE8319 }
```

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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