

Converting Colors

Decimal(11501085)

Have a look what the booklet for
Decimal(11501085) contains.

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Color

Decimal(11501085)

Conversions

Conversions Part 1

Format	Color
Hex	AF7E1D
RGB	175, 126, 29
RGB Percent	69%, 49%, 11%
CMY	0.3137, 0.5059, 0.8863
CMYK	0.00, 0.28, 0.83, 0.31
HSL	40°, 72%, 40%
HSV	40°, 83%, 69%
XYZ	25.3618, 24.1244, 4.4822
YIQ	129.5930, 60.3410, -19.7790

Conversions

Conversions Part 2

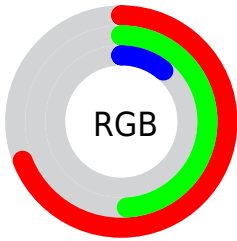
Format	Color
R_{YB}	103, 175, 29
Decimal	11501085
CIE _{Lab}	56.21, 10.64, 55.45
CIE _{LCh}	56, 56.458, 79.139
Yxy	24.1244, 0.4699, 0.4470
Android (android.graphics.Color)	4289691165 (0xFFAF7E1D)
YUV	129.5930, -49.5923, 39.8219
Hunter-Lab	49.1166, 6.2162, 28.9711

Details

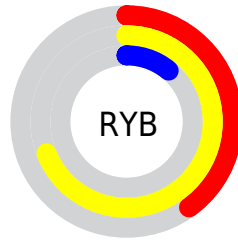
The Decimal color **11501085** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1920687**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **15446611**, and **7752960** is the 20% darker color. If you saturate the color by 10%, you get **11499532**, and if you desaturate by 10%, it is **11502639**.

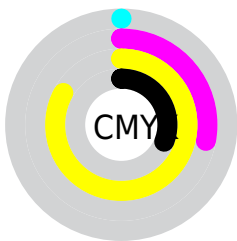
Distribution



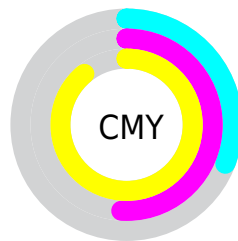
- Red (69%)
- Green (49%)
- Blue (11%)



- Red (40%)
- Yellow (69%)
- Blue (11%)



- Cyan (0%)
- Magenta (28%)
- Yellow (83%)
- Black (31%)





















- Cyan (31%)
- Magenta (51%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11501085 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 11501085 by changing the saturation by 10% instead.

 11501085	 11501085
 16777215	 9594112
 15446611	 7752960
 16764525	 5912320
 16771720	 4137216
 16777123	 2493696
 16777151	 0
 16777179	
 16777208	
 11501085	 11501085

■ 11499532

■ 11502639

■ 11498496

■ 11504192

■ 11505746

■ 11507043

■ 11508597

■ 11510150

■ 11511704

■ 11513257

■ 11514811

Harmonies

Analogous

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



13658686



11501085



8556062

Triad

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



11501085



40614



11562184

Complementary

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



11501085



1920687

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.



6652388



11501085



39888

Square

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



11501085



40307



37351



14113435

Rectangle

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



11501085



6133045



37351



10253267

Sweetspot

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



11501085



14930090



11476304



7563088



15921906



7566195

Same Dimension

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



11501085



14915328



10071837



5723214



9856000



1511168

Inverse Universe

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



1920687



19683



3349935



5132631



12950



2071

Previews

White Background



This preview shows how the Decimal color 11501085 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



This preview shows how the Decimal color 11501085 looks on a 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 11501085 Background



This preview shows how black text looks on a background with the Decimal color 11501085.



This preview shows how white text looks on a background with the Decimal color 11501085.

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

11501085

Protanopia

9996063

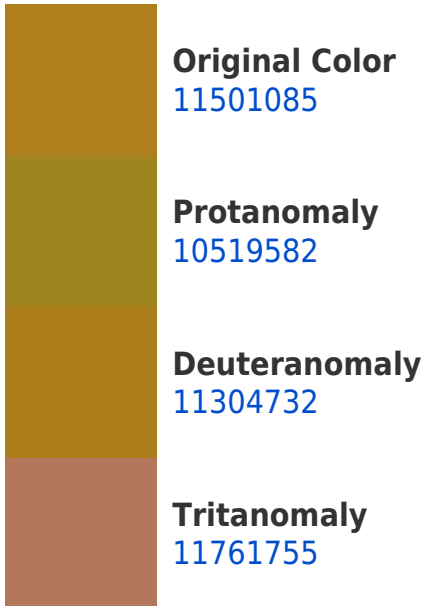
Deuteranopia

11173916

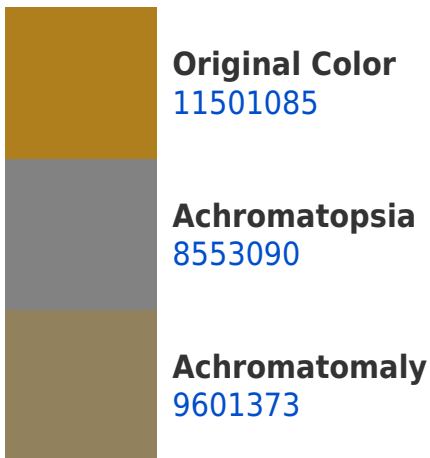


Tritanopia
11892094

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11501085 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 #AF7E1D looks like.

```
.text, #text, p{  
    color:#AF7E1D  
}
```

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 #AF7E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7E1D
}
```

Border

The CSS property to change the border of an element to Decimal 11501085 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
#AF7E1D }
```

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

```
.border{ border-color:#AF7E1D }
```

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

Here you see how a box with a 4 pixel #AF7E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7E1D; -webkit-box-shadow:4px 4px  
4px 4px #AF7E1D; box-shadow:4px 4px 4px  
4px #AF7E1D }
```

Background

The CSS property to change the background color of an element to Decimal 11501085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7E1D }
```

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

```
.background{ background-color:#AF7E1D }
```

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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