

Converting Colors

Decimal(11378253)

Have a look what the booklet for
Decimal(11378253) contains.

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Color

Decimal(11378253)

Conversions

Conversions Part 1

Format	Color
Hex	AD9E4D
RGB	173, 158, 77
RGB Percent	68%, 62%, 30%
CMY	0.3216, 0.3804, 0.6980
CMYK	0.00, 0.09, 0.55, 0.32
HSL	51°, 38%, 49%
HSV	51°, 55%, 68%
XYZ	30.8000, 33.8738, 11.9361
YIQ	153.2510, 34.9410, -22.0110

Conversions

Conversions Part 2

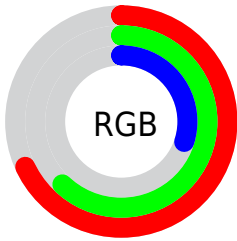
Format	Color
RYB	95, 173, 77
Decimal	11378253
CIELab	64.86, -5.11, 43.70
CIELCh	65, 43.997, 96.673
Yxy	33.8738, 0.4020, 0.4422
Android (android.graphics.Color)	4289568333 (0xFFAD9E4D)
YUV	153.2510, -37.5917, 17.3199
Hunter-Lab	58.2012, -7.3901, 28.5814

Details

The Decimal color **11378253** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5069997**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **15127680**, and **7760667** is the 20% darker color. If you saturate the color by 10%, you get **11377468**, and if you desaturate by 10%, it is **11379038**.

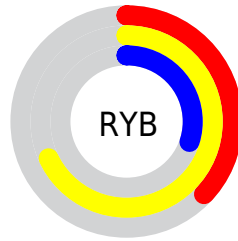
Distribution



Red (68%)

Green (62%)

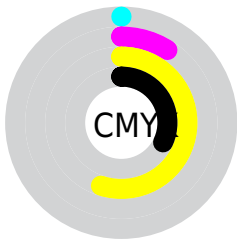
Blue (30%)



Red (37%)

Yellow (68%)

Blue (30%)

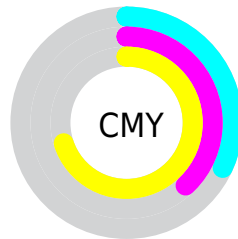


Cyan (0%)

Magenta (9%)

Yellow (55%)

Black (32%)



Cyan (32%)

Magenta (38%)


Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11378253 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 11378253 by changing the saturation by 10% instead.

 11378253  11378253

16777215  9536564

 15127680  7760667


 16773531  6050560

 16777142  4406272

 16777170  2696960

 16777199  922368

 0

 11378253  11378253

 11377468  11379038

■ 11376938

■ 11379568

■ 11376153

■ 11380353

■ 11375368

■ 11381138

■ 11375104

■ 11381923

■ 11382453

■ 11383238

■ 11384023

■ 11384553

Harmonies

Analogous

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



13602901



11378253



8628572

Triad

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



11378253



45259



13992637

Complementary

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



11378253



5069997

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.



11309277



11378253



43749

Square

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



11378253



45733



7184107



15170966

Rectangle

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



11378253



6467185



7184107



13272777

Sweetspot

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



11378253



14736058



11357533



7368026



15790320



7368816

Same Dimension

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



11378253



14731594



9284941



5723470



9862912



1512192

Inverse Universe

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



5069997



4874976



7163309



5132119



6294



1047

Previews

White Background



This preview shows how the Decimal color 11378253 looks on a white background.

Color Contrast Check

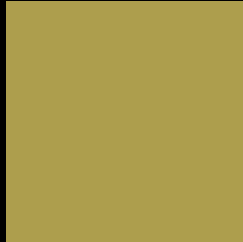
Large Text (above 18pt) WCAG AA × Fail

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 11378253 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11378253 Background



This preview shows how black text looks on a background with the Decimal color 11378253.



This preview shows how white text looks on a background with the Decimal color 11378253.

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
11378253

Protanopia
11443789

Deuteranopia
12752463



Tritanopia
11900320

Trichromacy



Original Color
11378253

Protanomaly
11443789

Deuteranomaly
12228942

Tritanomaly
11704450

Monochromacy



Original Color
11378253

Achromatopsia
10066329

Achromatomaly
10525565

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11378253 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 #AD9E4D looks like.

```
.text, #text, p{  
    color:#AD9E4D  
}
```

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 #AD9E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9E4D } }
```

Border

The CSS property to change the border of an element to Decimal 11378253 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 #AD9E4D } }
```

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

```
.border{ border-color:#AD9E4D }
```

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

Here you see how a box with a 4 pixel #AD9E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9E4D; -webkit-box-shadow:4px 4px  
4px 4px #AD9E4D; box-shadow:4px 4px 4px  
4px #AD9E4D }
```

Background

The CSS property to change the background color of an element to Decimal 11378253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9E4D }
```

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

```
.background{ background-color:#AD9E4D }
```

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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