

Converting Colors

Decimal(11326000)

Have a look what the booklet for
Decimal(11326000) contains.

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Color

Decimal(11326000)

Conversions

Conversions Part 1

Format	Color
Hex	ACD230
RGB	172, 210, 48
RGB Percent	67%, 82%, 19%
CMY	0.3255, 0.1765, 0.8118
CMYK	0.18, 0.00, 0.77, 0.18
HSL	74°, 64%, 51%
HSV	74°, 77%, 82%
XYZ	40.5934, 55.0772, 11.2878
YIQ	180.1700, 29.3540, -58.4380

Conversions

Conversions Part 2

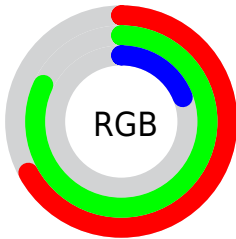
Format	Color
RYB	48, 210, 86
Decimal	11326000
CIELab	79.09, -33.31, 69.99
CIELCh	79, 77.512, 115.455
Yxy	55.0772, 0.3795, 0.5149
Android (android.graphics.Color)	4289516080 (0xFFACD230)
YUV	180.1700, -65.1598, -7.1651
Hunter-Lab	74.2140, -32.2392, 42.9320

Details

The Decimal color **11326000** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **5648594**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **15204203**, and **7576320** is the 20% darker color. If you saturate the color by 10%, you get **10998299**, and if you desaturate by 10%, it is **11653701**.

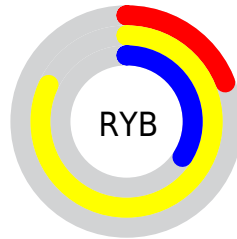
Distribution



Red (67%)

Green (82%)

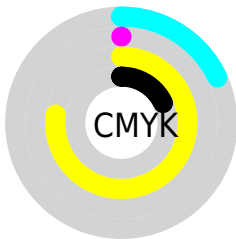
Blue (19%)



Red (19%)

Yellow (82%)

Blue (34%)

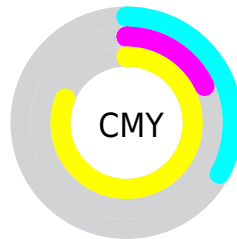


Cyan (18%)

Magenta (0%)

Yellow (77%)

Black (18%)



Cyan (33%)




















Magenta (18%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11326000 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 11326000 by changing the saturation by 10% instead.

 11326000	 11326000
 16777215	 9418240
 15204203	 7576320
 16777095	 5734656
 16777124	 3958784
 16777152	 1921024
 16777182	 14336
 16777211	 9216
	 0
 11326000	 11326000

■ 10998299

■ 11653701

■ 10670598

■ 11981402

■ 10605056

■ 12309103

■ 12636804

■ 12964505

■ 13292206

■ 13554371

■ 13882072

■ 14209773

Harmonies

Analogous

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



15842588



11326000



4448109

Triad

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



11326000



57343



16744146

Complementary

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



11326000



5648594

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.



16750079



11326000



53503

Square

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



11326000



58879



11515391



16745610

Rectangle

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



11326000



58525



11515391



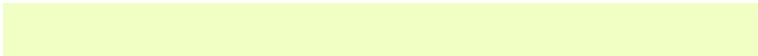
16745450

Sweetspot

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



11326000



15859652



13784624



7831644



0



8421504

Same Dimension

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



11326000



13106962



6017584



6711646



8497152



2042112

Inverse Universe

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



5648594



4788991



10957010



6381161



2556072



655401

Previews

White Background



This preview shows how the Decimal color 11326000 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 11326000 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 11326000 Background



This preview shows how black text looks on a background with the Decimal color 11326000.

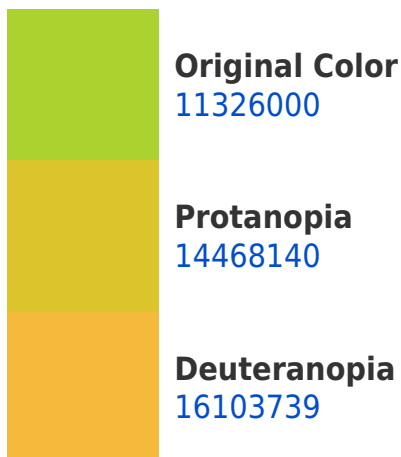


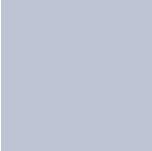
This preview shows how white text looks on a background with the Decimal color 11326000.

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





Tritanopia
12436691

Trichromacy



Original Color
11326000

Protanomaly
13355309

Deuteranomaly
14336567

Tritanomaly
12044696

Monochromacy



Original Color
11326000

Achromatopsia
11842740

Achromatomaly
11648900

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11326000 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 #ACD230 looks like.

```
.text, #text, p{  
    color:#ACD230  
}
```

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 #ACD230 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD230
}
```

Border

The CSS property to change the border of an element to Decimal 11326000 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
#ACD230 }
```

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

```
.border{ border-color:#ACD230 }
```

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

Here you see how a box with a 4 pixel #ACD230 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD230; -webkit-box-shadow:4px 4px  
4px 4px #ACD230; box-shadow:4px 4px 4px  
4px #ACD230 }
```

Background

The CSS property to change the background color of an element to Decimal 11326000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD230 }
```

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

```
.background{ background-color:#ACD230 }
```

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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