

Converting Colors

Decimal(11261696)

Have a look what the booklet for
Decimal(11261696) contains.

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Color

Decimal(11261696)

Conversions

Conversions Part 1

Format	Color
Hex	ABD700
RGB	171, 215, 0
RGB Percent	67%, 84%, 0%
CMY	0.3294, 0.1569, 1.0000
CMYK	0.20, 0.00, 1.00, 0.16
HSL	72°, 100%, 42%
HSV	72°, 100%, 84%
XYZ	41.0950, 57.2588, 8.8861
YIQ	177.3340, 42.7910, -76.1930

Conversions

Conversions Part 2

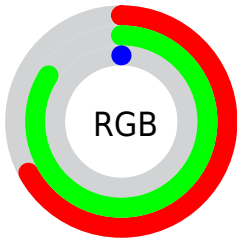
Format	Color
RYB	0, 215, 44
Decimal	11261696
CIELab	80.32, -37.11, 79.33
CIElCh	80, 87.577, 115.072
Yxy	57.2588, 0.3832, 0.5339
Android (android.graphics.Color)	4289451776 (0xFFABD700)
YUV	177.3340, -87.4257, -5.5549
Hunter-Lab	75.6695, -35.4810, 46.0061

Details

The Decimal color **11261696** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **2883799**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **15138646**, and **7446528** is the 20% darker color. If you saturate the color by 10%, you get **11261696**, and if you desaturate by 10%, it is **11523861**.

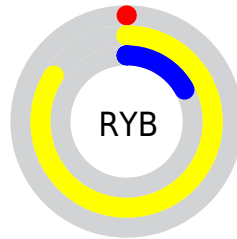
Distribution



Red (67%)

Green (84%)

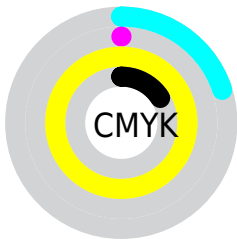
Blue (0%)



Red (0%)

Yellow (84%)

Blue (17%)

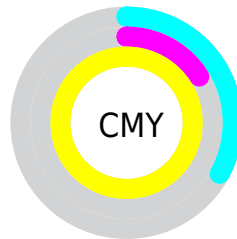


Cyan (20%)

Magenta (0%)

Yellow (100%)

Black (16%)



Cyan (33%)



















Magenta (16%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11261696 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 11261696 by changing the saturation by 10% instead.

 11261696	 11261696
 16777215	 9353984
 15138646	 7446528
 16777076	 5539328
 16777105	 3632128
 16777134	 1463296
 16777163	 15360
 16777193	 9984
	 512
	 0

 11261696

 11523861

 11851563

 12113729

 12441430

 12703596

 12965761

 13293463

 13555628

 13883330

Harmonies

Analogous

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



16367360



11261696



1893731

Triad

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



11261696



59135



16741080

Complementary

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



11261696



2883799

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.



16748799



11261696



54783

Square

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



11261696



60671



11122687



16743047

Rectangle

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



11261696



60058



11122687



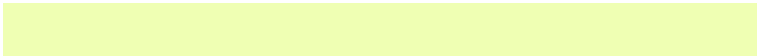
16742900

Sweetspot

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



11261696



15728563



14101248



7766098



0



8421504

Same Dimension

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



11261696



13369088



4314880



6908768



8956672



2239232

Inverse Universe

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



2883799



3408127



9896151



6512747



2293931



589867

Previews

White Background



This preview shows how the Decimal color 11261696 looks on a white background.

Color Contrast Check

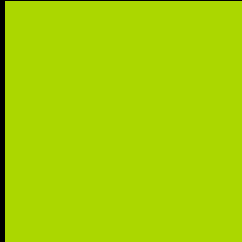
Large Text (above 18pt) WCAG AA × Fail

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 11261696 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 11261696 Background



This preview shows how black text looks on a background with the Decimal color 11261696.

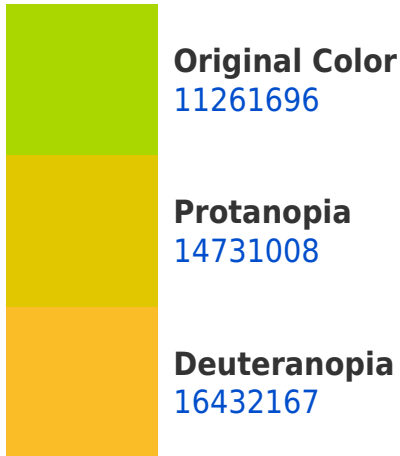


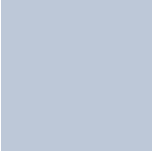
This preview shows how white text looks on a background with the Decimal color 11261696.

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](#).

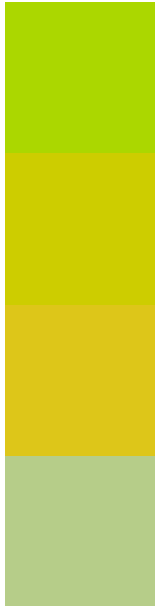
Dichromacy





Tritanopia
12437720

Trichromacy



Original Color
11261696

Protanomaly
13487360

Deuteranomaly
14534169

Tritanomaly
11980169

Monochromacy



Original Color
11261696

Achromatopsia
11645361

Achromatomaly
11517809

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11261696 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 #ABD700 looks like.

```
.text, #text, p{  
    color:#ABD700  
}
```

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 #ABD700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD700
}
```

Border

The CSS property to change the border of an element to Decimal 11261696 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
#ABD700 }
```

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

```
.border{ border-color:#ABD700 }
```

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

Here you see how a box with a 4 pixel #ABD700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD700; -webkit-box-shadow:4px 4px  
4px 4px #ABD700; box-shadow:4px 4px 4px  
4px #ABD700 }
```

Background

The CSS property to change the background color of an element to Decimal 11261696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD700 }
```

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

```
.background{ background-color:#ABD700 }
```

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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