

# Converting Colors

Decimal(11386225)

Have a look what the booklet for  
Decimal(11386225) contains.

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# **Color**

**Decimal(11386225)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADBD71
RGB	173, 189, 113
RGB Percent	68%, 74%, 44%
CMY	0.3216, 0.2588, 0.5569
CMYK	0.08, 0.00, 0.40, 0.26
HSL	73°, 37%, 59%
HSV	73°, 40%, 74%
XYZ	38.4118, 46.4717, 22.5682
YIQ	175.5520, 14.8600, -27.0280

# Conversions

## Conversions Part 2

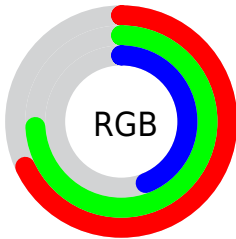
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 189, 129
Decimal	11386225
CIELab	73.85, -17.62, 36.55
CIElCh	74, 40.578, 115.734
Yxy	46.4717, 0.3575, 0.4325
Android (android.graphics.Color)	4289576305 (0xFFADB71)
YUV	175.5520, -30.8381, -2.2381
Hunter-Lab	68.1701, -18.7184, 28.0907

# Details

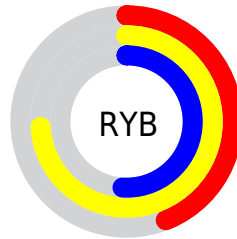
The Decimal color **11386225** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8483261**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **15070630**, and **7833663** is the 20% darker color. If you saturate the color by 10%, you get **11124062**, and if you desaturate by 10%, it is **11648388**.

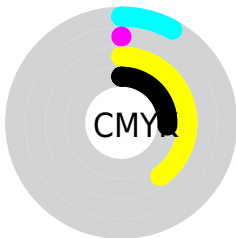
# Distribution



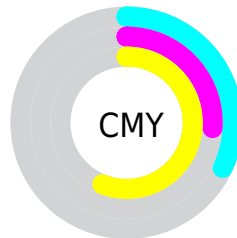
- Red (68%)
- Green (74%)
- Blue (44%)



- Red (44%)
- Yellow (74%)
- Blue (51%)



- Cyan (8%)
- Magenta (0%)
- Yellow (40%)
- Black (26%)



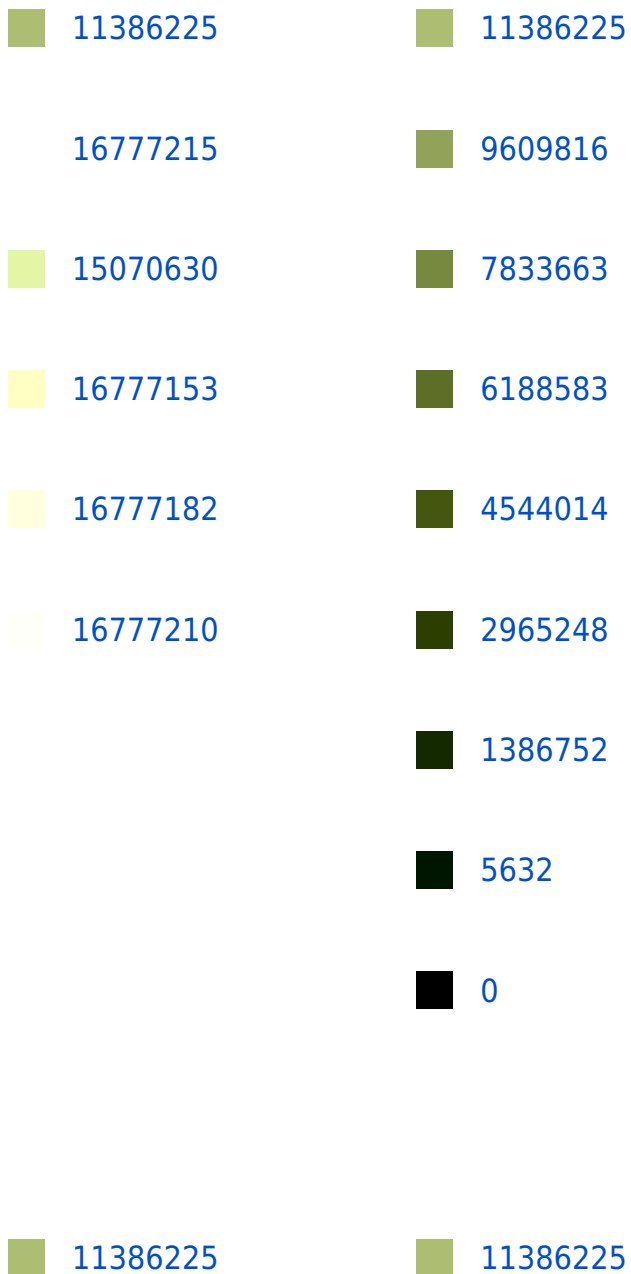
- Cyan (32%)
- Magenta (26%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11386225 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 11386225 by changing the saturation by 10% instead.





■ 11124062

■ 11648388

■ 10861899

■ 11910551

■ 10599736

■ 12172714

■ 10337573

■ 12434877

■ 10075410

■ 12697040

■ 9813248

■ 12959202

■ 13221365

■ 13483519

■ 13745663

# Harmonies

## Analogous

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



13873515



11386225



8504714

# Triad

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



11386225



2868466



16357820

# Complementary

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



11386225



8483261

# 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.



14655968



11386225



7715839

# Square

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



11386225



117205



11710201



16620183

# Rectangle

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



11386225



6342818



11710201



15964873



# Sweetspot

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



11386225



15726039



12419185



7830121



16448250



8026746



# Same Dimension

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



11386225



14480767



8961393



6053461



8232448



1580800



# Inverse Universe

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



8483261



9994229



10908093



5723486



2162846



393247



# Previews

## White Background



This preview shows how the Decimal color 11386225 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 11386225 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

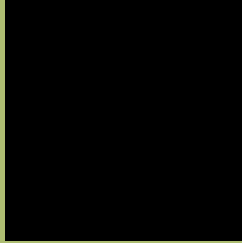
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11386225 Background



This preview shows how black text looks on a background with the Decimal color 11386225.



This preview shows how white text looks on a background with the Decimal color 11386225.

# 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**  
12039106

# Trichromacy



**Original Color**  
11386225

**Protanomaly**  
12433519

**Deuteranomaly**  
13284212

**Tritanomaly**  
11777957

# Monochromacy



**Original Color**  
11386225

**Achromatopsia**  
11579568

**Achromatomaly**  
11515289

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11386225 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 #A9BD71 looks like.

```
.text, #text, p{  
    color:#A9BD71  
}
```

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 #A9BD71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9BD71
}
```

## Border

The CSS property to change the border of an element to Decimal 11386225 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
#A9BD71 }
```

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

```
.border{ border-color:#ADB7D1 }
```

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

Here you see how a box with a 4 pixel #ADB7D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB7D1; -webkit-box-shadow:4px 4px  
4px 4px #ADB7D1; box-shadow:4px 4px 4px  
4px #ADB7D1 }
```

# Background

The CSS property to change the background color of an element to Decimal 11386225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9BD71 }
```

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

```
.background{ background-color:#A9BD71 }
```

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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